

DOCUMENTATION OF ENVIRONMENTAL INDICATOR DETERMINATION
RCRA Corrective Action
Environmental Indicator (EI) RCRIS code (CA750)
Migration of Contaminated Groundwater Under Control

Facility Name: Allnex Wallingford
Facility Address: 528 South Cherry Street, Wallingford, CT 06492
Facility RCRA ID #: CTD001173467

1. Has all available relevant/significant information on known and reasonably suspected releases to the groundwater media, subject to RCRA Corrective Action (e.g., from Solid Waste Management Units (SWMU), Regulated Units (RU), and Areas of Concern (AOC)), been considered in this EI determination?

- If yes - check here and continue with #2 below.
- If no - re-evaluate existing data, or
 if data are not available, skip to #8 and enter "IN" (more information needed) status code.

[Acronyms used in the responses on this form are described at the end of the form.]

BACKGROUND

Definition of Environmental Indicators (for the RCRA Corrective Action)

Environmental Indicators (EI) are measures being used by the RCRA Corrective Action program to go beyond programmatic activity measures (e.g., reports received and approved, etc.) to track changes in the quality of the environment. The two EI developed to-date indicate the quality of the environment in relation to current human exposures to contamination and the migration of contaminated groundwater. An EI for non-human (ecological) receptors is intended to be developed in the future.

Definition of "Migration of Contaminated Groundwater Under Control" EI

A positive "Migration of Contaminated Groundwater Under Control" EI determination ("YE" status code) indicates that the migration of "contaminated" groundwater has stabilized, and that monitoring will be conducted to confirm that contaminated groundwater remains within the original "area of contaminated groundwater" (for all groundwater "contamination" subject to RCRA corrective action at or from the identified facility (i.e., site-wide)).

Relationship of EI to Final Remedies

While Final remedies remain the long-term objective of the RCRA Corrective Action program the EI are near-term objectives which are currently being used as Program measures for the Government Performance and Results Act of 1993, GPRA). The "Migration of Contaminated Groundwater Under Control" EI pertains ONLY to the physical migration (i.e., further spread) of contaminated ground water and contaminants within groundwater (e.g., non-aqueous phase liquids or NAPLs). Achieving this EI does not substitute for achieving other stabilization or final remedy requirements and expectations associated with sources of contamination and the need to restore, wherever practicable, contaminated groundwater to be suitable for its designated current and future uses.

Duration / Applicability of EI Determinations

EI Determinations status codes should remain in RCRIS national database ONLY as long as they remain true (i.e., RCRIS status codes must be changed when the regulatory authorities become aware of contrary information).

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2. Is **groundwater** known or reasonably suspected to be “**contaminated**”¹ above appropriately protective “levels” (i.e., applicable promulgated standards, as well as other appropriate standards, guidelines, guidance, or criteria) from releases subject to RCRA Corrective Action, anywhere at, or from, the facility?

- If yes - continue after identifying key contaminants, citing appropriate “levels,” and referencing supporting documentation.
- If no - skip to #8 and enter “YE” status code, after citing appropriate “levels,” and referencing supporting documentation to demonstrate that groundwater is not “contaminated.”
- If unknown - skip to #8 and enter “IN” status code.

Rationale and Reference(s):

- Evaluation is based on historical file review and site characterization presented in the Phase I ESA (MACTEC, 2009a) as well as the recently completed Priority AOC Investigation and ongoing Phase II Site Investigations (MACTEC, 2009b, MACTEC, 2010, MACTEC, 2011a).
- There is one water-bearing unit at Allnex, the “upper aquifer” for which there are documented constituent plumes resulting from past releases. The “lower aquifer” is confined and not impacted by past releases at the site due the presence of a thick lacustrine silt unit above it which acts as an aquitard (ABB-ES, 1995).
- Connecticut Department of Energy and Environmental Protection (CT DEEP) Remediation Standard Regulation (RSRs) criterion and CT DEEP proposed criterion were used to evaluate groundwater data from investigation and monitoring programs. The RSR criterion used to assess site conditions are the Groundwater Protection Criteria (GWPC) and the Surface Water Protection Criteria (SWPC).
- The Phase I ESA, completed in 2009, included interviews and file reviews identifying the nearest potable groundwater supply wells (MACTEC, 2009a). The findings from this inquiry show there are no potable water supply wells within at least one half mile from the site and there are no public water supply wells within at least one mile from the site.
- The nearest potential off-site surface water receptors for groundwater migration are the Quinnipiac River to the west which flows past the facility and Wharton Brook, which is located approximately 600 feet southeast of the facility.

Footnotes:

¹“Contamination” and “contaminated” describes media containing contaminants (in any form, NAPL and/or dissolved, vapors, or solids, that are subject to RCRA) in concentrations in excess of appropriate “levels” (appropriate for the protection of the groundwater resource and its beneficial uses).

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3. Has the **migration** of contaminated groundwater **stabilized** (such that contaminated groundwater is expected to remain within “existing area of contaminated groundwater”² as defined by the monitoring locations designated at the time of this determination)?

- If yes - continue, after presenting or referencing the physical evidence (e.g., groundwater sampling/measurement/migration barrier data) and rationale why contaminated groundwater is expected to remain within the (horizontal or vertical) dimensions of the “existing area of groundwater contamination”²).
- If no (contaminated groundwater is observed or expected to migrate beyond the designated locations defining the “existing area of groundwater contamination”²) - skip to #8 and enter “NO” status code, after providing an explanation.
- If unknown - skip to #8 and enter “IN” status code.

Rationale and Reference(s):

The following attachments are provided for reference to support this submittal:

Attachment 1-Figures

Figure 1 – Site Location Map

Figure 2 – Groundwater Source Areas

Attachment 2-Data Tables

Tables 1A thru 1E - Groundwater Analytical Results Summary

Table 1A- AOC 415 - Original Capped Landfill (Southern Landfill)

Table 1B - AOC 420 - Powder Dump

Table 1C - AOC 805 - Building 10 Tank Farm

Table 1D - AOC 820 - Building 5B Tank Farm

Table 1E - AOC 830 - Methylformcel® Release

Attachment 3 - References

Addendum 1

Table 1 - AOC 420 - Powder Dump (2016 Groundwater Results)

The following is a summary of the groundwater setting for the facility:

- There are 5 areas at the facility where groundwater contamination is present. For these areas, monitoring data show concentrations to be stable or decreasing over time or in some cases (AOC 420), groundwater discharges to on-site surface water which serves as an endpoint for migration in groundwater. These areas include:
 - The Southern Landfill (AOCs 410, 415, and 450)
 - Building 10 Tank Farm (AOC 805) and Building 2 # 6 Fuel Release (AOC 825)
 - Building 5B Tank Farm (AOCs 820 and 895)

- Methylformic Release (AOC 830) and Former Process Recycle Flow-Through Tanks (AOC 815) and
- The Powder Dump (AOC 420)

Monitoring data support the interpretation of no increasing concentrations at the Southern Landfill and at AOCs 805 and 825 (MACTEC, 2011b – See also Tables 1A and 1C)

There are ongoing corrective measures at the Southern Landfill (landfill cap maintenance, leachate/groundwater interceptor, and groundwater monitoring) and the Building 10 Tank Farm (active groundwater pump and treat system) that act to control groundwater migration. Monitoring data indicates these systems have acted to reduce and stabilize the groundwater constituent plumes (MACTEC, 2011b).

Groundwater analytical results from wells located downgradient of the Building 5B Tank Farm (AOCs 820 and 895) show concentrations have stabilized at concentrations lower than the SWPC. Wells located further downgradient (MPI-4 and MPI-5) were non-detect in 2010 and 2011, which supports the fact that the constituent plume is no longer expanding (See Table 1D). No further migration of constituents in groundwater in this area toward a surface water body or beyond the property boundary is anticipated.

Recent (2010 and 2011) data collected at AOC 830 and 815 show that formaldehyde and alcohols plume in this area is shrinking (see Table 1E). Downgradient wells also show concentrations below CT DEEP proposed SWPC. No further migration of contaminated groundwater toward a surface water body or beyond the property boundary in this area is anticipated.

Groundwater at the Powder Dump (AOC 420) discharges into an adjacent Unnamed Stream (AOC 230) on-site. This stream is a potential discharge area for constituents from this AOC. Recent results (2010) show arsenic in groundwater exceeding the SWPC in one well, MW-PD4 (See Table 1B). However, arsenic concentrations at MWPD-4 in 2011 and in groundwater samples collected at MWPD-1, located at the base of the slope between the Powder Dump and Unnamed Stream were reported below SWPC. MWPD-4 is actually upgradient of the majority area of the Powder Dump, while MWPD-1 is located downgradient.

In addition, groundwater samples were collected in 2016 to evaluate levels of ammonia and bis(2-Ethylhexyl)phthalate in the three Powder Dump wells (MWPD-1, MWPD-4 and MWPD-5). These constituents were detected in surface water or sediment in Unnamed Stream, but were not evaluated in groundwater prior to 2016. For the 2016 sampling, these constituents were either not detected or below promulgated or proposed site-specific SWPC (Addendum 1 – Table 1)

Current operational practices at the facility described in spill release contingency plans are designed to prevent the uncontrolled release of contaminants to the groundwater.

² “existing area of contaminated groundwater” is an area (with horizontal and vertical dimensions) that has been verifiably demonstrated to contain all relevant groundwater contamination for this determination, and is defined by designated (monitoring) locations proximate to the outer perimeter of “contamination” that can and will be sampled/tested in the future to physically verify that all “contaminated” groundwater remains within this area, and that the further migration of “contaminated” groundwater is not occurring. Reasonable allowances in the proximity of the monitoring locations are permissible to incorporate formal remedy decisions (i.e., including public participation) allowing a limited area for natural attenuation.

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4. Does "contaminated" groundwater **discharge** into **surface water** bodies?

If yes - continue after identifying potentially affected surface water bodies.

If no - skip to #7 (and enter a "YE" status code in #8, if #7 = yes) after providing an explanation and/or referencing documentation supporting that groundwater "contamination" does not enter surface water bodies.

If unknown - skip to #8 and enter "IN" status code.

Rationale and Reference(s):

- Of the five areas with groundwater constituents, two (Building 10 Tank Farm [AOC 805] and the Powder Dump [AOC 420]) indicate potential for discharge to surface water bodies.
- VOCs from the Building 10 constituent plume may discharge into Wharton Brook to the southeast.
- As discussed previously, constituents in groundwater beneath the Powder Dump may discharge into the adjacent Unnamed Stream (AOC 230) on-site, but levels are below applicable criteria.

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5. Is the **discharge** of "contaminated" groundwater into surface water likely to be "**insignificant**" (i.e., the maximum concentration³ of each contaminant discharging into surface water is less than 10 times their appropriate groundwater "level," and there are no other conditions (e.g., the nature, and number, of discharging contaminants, or environmental setting), which significantly increase the potential for unacceptable impacts to surface water, sediments, or eco-systems at these concentrations)?

X If yes - skip to #7 (and enter "YE" status code in #8 if #7 = yes), after documenting: 1) the maximum known or reasonably suspected concentration³ of key contaminants discharged above their groundwater "level," the value of the appropriate "level(s)," and if there is evidence that the concentrations are increasing; and 2) provide a statement of professional judgement/explanation (or reference documentation) supporting that the discharge of groundwater contaminants into the surface water is not anticipated to have unacceptable impacts to the receiving surface water, sediments, or eco-system.

— If no - (the discharge of "contaminated" groundwater into surface water is potentially significant) - continue after documenting: 1) the maximum known or reasonably suspected concentration³ of each contaminant discharged above its groundwater "level," the value of the appropriate "level(s)," and if there is evidence that the concentrations are increasing; and 2) for any contaminants discharging into surface water in concentrations³ greater than 100 times their appropriate groundwater "levels," the estimated total amount (mass in kg/yr) of each of these contaminants that are being discharged (loaded) into the surface water body (at the time of the determination), and identify if there is evidence that the amount of discharging contaminants is increasing.

— If unknown - enter "IN" status code in #8.

Rationale and Reference(s):

- While some detections of VOCs related to the Building 10 Tank Farm have been reported in groundwater samples near Wharton Brook, no VOCs have been detected in surface water or sediment in the brook (ABB-ES, 1995, MACTEC, 2006). Allnex's extraction wells help to provide hydraulic containment near the eastern property line and in conjunction with natural attenuation, the data indicate elimination of a complete pathway to receptors. VOC concentrations in more recent (2016) samples collected immediately upgradient of Wharton Brook are below SWPC. Data evaluation and report preparation for these findings is in progress.
- Surface water samples collected in 2010 in support of ongoing RCRA Corrective Action show concentrations in surface water adjacent to the Powder Dump below Connecticut Water Quality Criteria for Human Health (See EI Form CA 725 – Table 5). Similar findings were reported for sampling completed in the stream in 1994, when VOC concentrations were found to be below USEPA Ambient Water Quality Criteria for human health (ABB-ES, 1995).
- Ecological risk assessments are now in progress for receiving waters; the contribution of groundwater constituents to surface water and sediment contamination is expected to be insignificant.

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6. Can the **discharge** of “contaminated” groundwater into surface water be shown to be “**currently acceptable**” (i.e., not cause impacts to surface water, sediments or eco-systems that should not be allowed to continue until a final remedy decision can be made and implemented⁴)?

- _____ If yes - continue after either: 1) identifying the Final Remedy decision incorporating these conditions, or other site-specific criteria (developed for the protection of the site’s surface water, sediments, and eco-systems), and referencing supporting documentation demonstrating that these criteria are not exceeded by the discharging groundwater; OR 2) providing or referencing an interim-assessment,⁵ appropriate to the potential for impact, that shows the discharge of groundwater contaminants into the surface water is (in the opinion of a trained specialists, including ecologist) adequately protective of receiving surface water, sediments, and eco-systems, until such time when a full assessment and final remedy decision can be made. Factors which should be considered in the interim-assessment (where appropriate to help identify the impact associated with discharging groundwater) include: surface water body size, flow, use/classification/habitats and contaminant loading limits, other sources of surface water/sediment contamination, surface water and sediment sample results and comparisons to available and appropriate surface water and sediment “levels,” as well as any other factors, such as effects on ecological receptors (e.g., via bio-assays/benthic surveys or site-specific ecological Risk Assessments), that the overseeing regulatory agency would deem appropriate for making the EI determination.
- _____ If no - (the discharge of “contaminated” groundwater cannot be shown to be “**currently acceptable**”) - skip to #8 and enter “NO” status code, after documenting the currently unacceptable impacts to the surface water body, sediments, and/or eco-systems.
- _____ If unknown - skip to 8 and enter “IN” status code.

Rationale and Reference(s):

⁴ Note, because areas of inflowing groundwater can be critical habitats (e.g., nurseries or thermal refugia) for many species, appropriate specialist (e.g., ecologist) should be included in management decisions that could eliminate these areas by significantly altering or reversing groundwater flow pathways near surface water bodies.

⁵ The understanding of the impacts of contaminated groundwater discharges into surface water bodies is a rapidly developing field and reviewers are encouraged to look to the latest guidance for the appropriate methods and scale of demonstration to be reasonably certain that discharges are not causing currently unacceptable impacts to the surface waters, sediments or eco-systems.

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7. Will groundwater monitoring / measurement data (and surface water/sediment/ecological data, as necessary) be collected in the future to verify that contaminated groundwater has remained within the horizontal (or vertical, as necessary) dimensions of the "existing area of contaminated groundwater?"

If yes - continue after providing or citing documentation for planned activities or future sampling/measurement events. Specifically identify the well/measurement locations which will be tested in the future to verify the expectation (identified in #3) that groundwater contamination will not be migrating horizontally (or vertically, as necessary) beyond the "existing area of groundwater contamination."

If no - enter "NO" status code in #8.

If unknown - enter "IN" status code in #8.

Rationale and Reference(s):

- Allnex is in the process of completing a RCRA Corrective Action Investigation (RFI) at the facility to further evaluate the groundwater contaminant distribution and migration pathways (MACTEC, 2010, MACTEC, 2011a). Components of these investigations will support the ground migration evaluation.
- Allnex expects to continue groundwater monitoring programs at the Building 10 Tank Farm (AOC 805), Building 2 # 6 fuel release (AOC 825), and Southern Landfill (AOC 415) to support ongoing remedial actions in those areas. An updated work plan for these programs was submitted to the CT DEEP in October 2008 (MACTEC, 2008). A more recent work plan and monitoring program modification was issued in July 2017 mainly to address the Building 10 Tank Farm constituent plume (Amec Foster Wheeler, 2017).
- Allnex expects to complete a Baseline Ecological Risk Assessment (BERA) to support surface water and sediment characterization at the facility. Data collection to support a SLERA Screening Level Ecological Risk Assessment (SLERA) was completed in 2010 and 2011 following two separate work plans (MACTEC, 2010, MACTEC, 2011a). The SLERA Report was submitted to CTDEEP in 2013 (AMEC, 2013)

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8. Check the appropriate RCRIS status codes for the Migration of Contaminated Groundwater Under Control EI (event code CA750), and obtain Supervisor (or appropriate Manager) signature and date on the EI determination below (attach appropriate supporting documentation as well as a map of the facility).

YH - Yes, "Migration of Contaminated Groundwater Under Control" has been verified. Based on a review of the information contained in this EI determination, it has been determined that the "Migration of Contaminated Groundwater" is "Under Control" at the Allnex Wallingford facility, RCRA ID CTD001173467, located at 528 South Cherry Street, Wallingford, CT 06492. Specifically, this determination indicates that the migration of "contaminated" groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the "existing area of contaminated groundwater." This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

NO - Unacceptable migration of contaminated groundwater is observed or expected.

IN - More information is needed to make a determination.

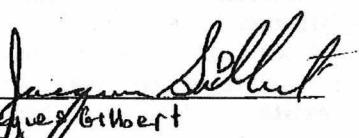
Completed by


Nelson Breton
Associate Hydrogeologist – Amec Foster Wheeler)

Date 9/28/17


Chris P., EPA RCRA CA

Supervisor

(signature) 
Edgar A. Davis
(print) Edgar A. Davis
(title) SEPA
(EPA Region or State) CT DEEP

Date 9/28/17


EDGAR A. DAVIS
9/28/17
U.S. EPA - RFM

Locations where References may be found:

Amec Foster Wheeler Environment and Infrastructure – 511 Congress St. Suite 200, Portland, ME 04101

Allnex USA Inc. 528 South Cherry Street, Wallingford, CT 06492

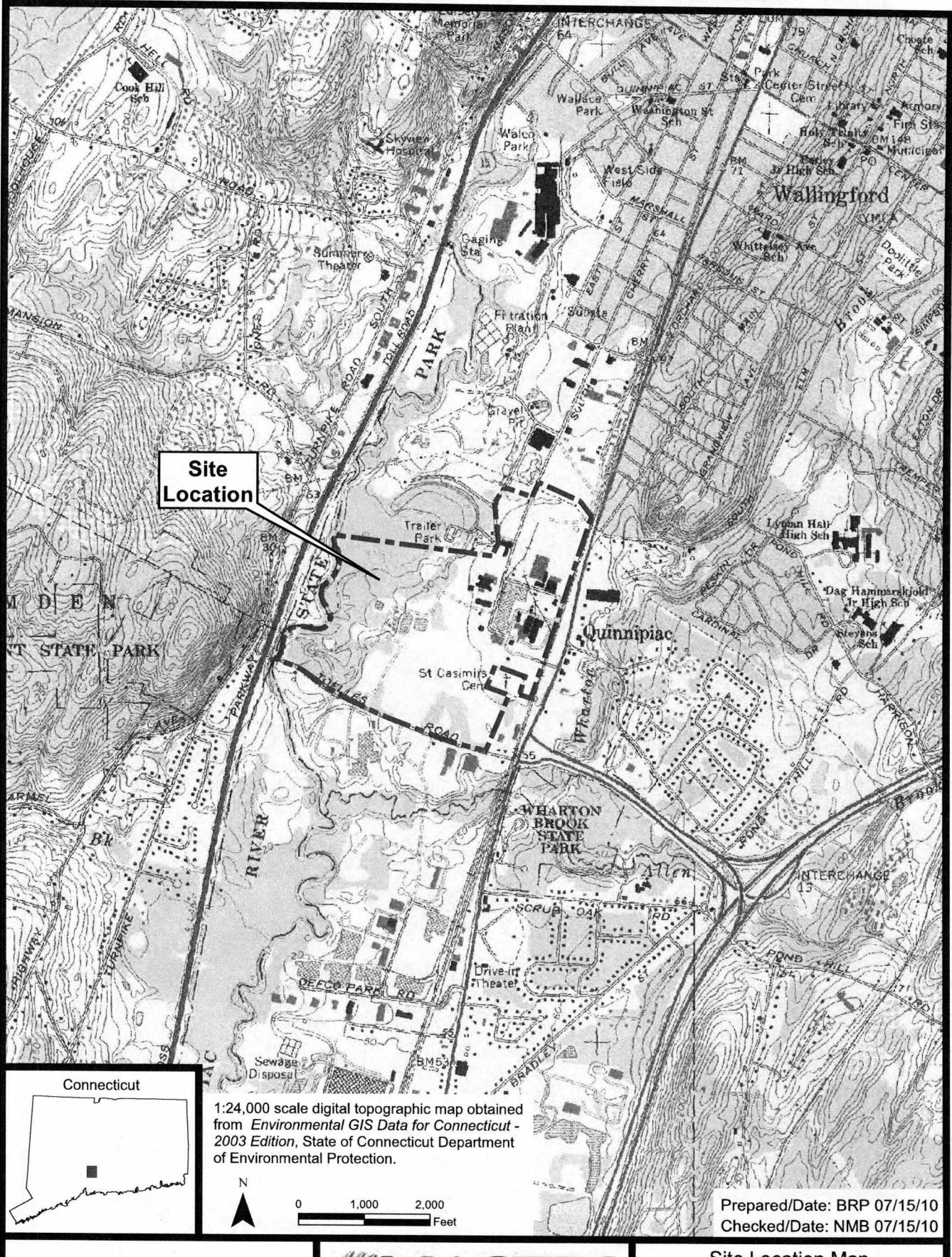
Contact telephone and e-mail numbers

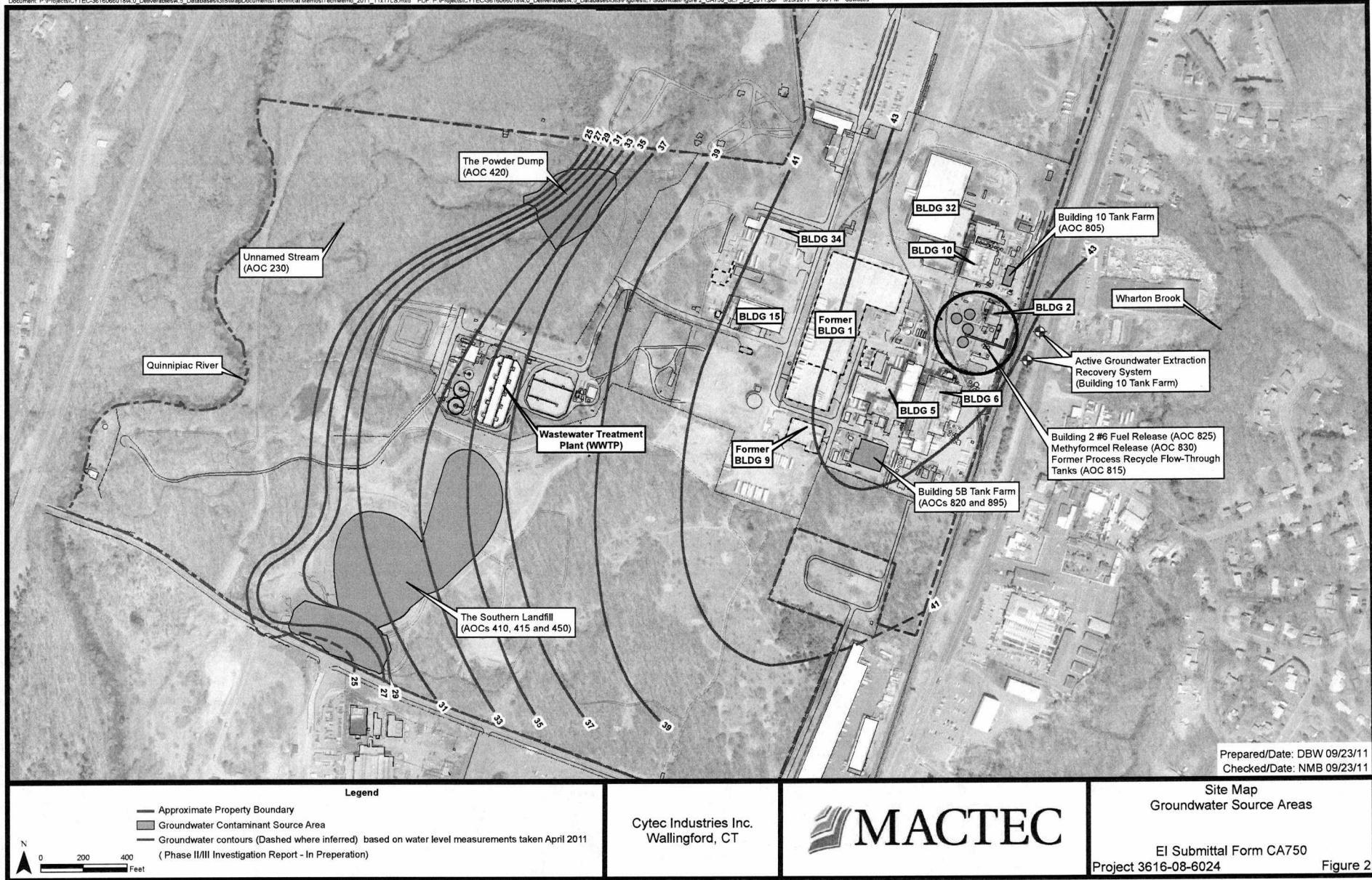
(name) Nelson Breton – Amec Foster Wheeler
(phone #) 207-775-5401 x 3498
(e-mail) nelson.breton@amecfw.com

LIST OF ACRONYMS

AOC	Area of Concern
AWQC	Ambient Water Quality Criteria
CT DEEP	Connecticut Department of Energy and Environmental Protection
EI	Environmental Indicator
mg/L	milligrams per liter
RFI	RCRA Facility Investigation
RSRs	Remediation Standard Regulations
SLERA	Screening Level Ecological Risk Assessment
SWPC	Surface Water Protection Criteria
USEPA	United States Environmental Protection Agency

ATTACHMENT 1
FIGURES





ATTACHMENT 2
TABLES

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	1,1,2,2-	1,1-Dichloroethane	1,2,4-Trichlorobenzene	1,2,4-	1,2-Dichloroethane	1,2-Dichloroethene	1,3,5-	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPROT	0.11	NC	NC	NC	2.97	NC	NC	26	26	NC
Location	Sample Date	QC Code								
MW-10S	03/29/06	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-10S	06/28/06	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-10S	09/27/06	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-10S	12/22/06	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-10S	03/28/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-10S	06/26/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-10S	09/25/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-10S	12/19/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.003	
MW-10S	03/11/08	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001	
MW-10S	06/27/08	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-10S	11/04/08	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0003 J	0.0015
MW-10S	04/29/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.002 U
MW-10S	10/30/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0015
MW-10S	04/06/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.002 U
MW-10S	10/26/10	FD	0.0005 U	0.0005 U	0.00061	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-10S	10/26/10	FS	0.0005 U	0.0005 U	0.0006	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-10S	03/31/11	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.00071
MW-12S	03/29/06	FS	0.005 U	0.005 U		0.005 U			0.005 U	0.005 U
MW-12S	06/29/06	FS	0.005 U	0.005 U		0.005 U			0.005 U	0.005 U
MW-12S	09/27/06	FS	0.005 U	0.005 U		0.005 U			0.005 U	0.005 U
MW-12S	12/22/06	FS	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-12S	03/28/07	FS	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-12S	06/26/07	FS	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-12S	12/19/07	FS	0.0005 U	0.001		0.001 U			0.001 U	0.001 U
MW-12S	03/11/08	FS	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-12S	06/27/08	FS	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-12S	10/30/08	FS	0.0005 U	0.00034 J	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.002 U
MW-12S	04/29/09	FS	0.0005 U	0.0011	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.002 U
MW-12S	10/28/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.002 U
MW-12S	04/07/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.002 U
MW-12S	10/18/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.002 U
MW-12S	04/04/11	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.002 U
MW-2S	03/29/06	FS	0.05 U	0.05 U		0.05 U			0.05 U	0.05 U
MW-2S	06/28/06	FS	0.005 U	0.005 U		0.005 U			0.005 U	0.005 U
MW-2S	09/27/06	FS	0.005 U	0.005 U		0.005 U			0.005 U	0.005 U
MW-2S	12/22/06	FS	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-2S	03/28/07	FD	0.0005 U	0.5 U		0.5 U			0.001 U	0.001 U
MW-2S	03/28/07	FS	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-2S	06/26/07	FD	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-2S	06/26/07	FS	0.01 U	0.01 U		0.01 U			0.01 U	0.01 U

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
Parameter	1,1,2,2-	1,1-Dichloroethane	1,2,4-Trichlorobenzene	1,2,4-	1,2-Dichloroethane	1,2-Dichloroethene	1,3,5-	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone
Fraction	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
Units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPROT	0.11	NC	NC	NC	2.97	NC	NC	26	26	NC
Location	Sample Date	QC Code								
MW-2S	09/25/07	FD	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-2S	09/25/07	FS	0.005 U	0.01 U		0.01 U			0.01 U	0.01 U
MW-2S	12/19/07	FD								
MW-2S	12/19/07	FS	0.005 U	0.01 U		0.01 U			0.01 U	0.01 U
MW-2S	03/11/08	FD	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-2S	03/11/08	FS	0.02 U	0.02 U		0.02 U			0.02 U	0.02 U
MW-2S	06/27/08	FS	0.01 U	0.01 U		0.01 U			0.01 U	0.01 U
MW-2S	11/04/08	FD	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U	0.01 U
MW-2S	11/04/08	FS	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U	0.04 U
MW-2S	04/28/09	FD	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U	0.04 U
MW-2S	04/28/09	FS	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U	0.04 U
MW-2S	10/29/09	FD	0.005 U	0.005 U	0.005 U	0.005 U		0.005 U	0.005 U	0.005 U
MW-2S	10/29/09	FS	0.005 U	0.005 U	0.005 U	0.005 U		0.005 U	0.005 U	0.02 U
MW-2S	04/06/10	FD	0.005 U	0.005 U	0.005 U	0.005 U		0.005 U	0.005 U	0.02 U
MW-2S	04/06/10	FS	0.005 U	0.005 U	0.005 U	0.005 U		0.005 U	0.005 U	0.02 U
MW-2S	10/25/10	FS	0.002 U	0.002 U	0.002 U	0.002 U		0.0021	0.002 U	0.002 U
MW-2S	03/31/11	FD	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0005 U
MW-2S	03/31/11	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0005 U
MW-3S	03/29/06	FS	0.005 U	0.005 U		0.005 U			0.005 U	0.005 U
MW-3S	06/28/06	FS	0.005 U	0.005 U		0.005 U			0.005 U	0.005 U
MW-3S	09/27/06	FS	0.005 U	0.005 U		0.005 U			0.005 U	0.005 U
MW-3S	12/22/06	FS	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-3S	03/28/07	FS	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-3S	06/26/07	FS	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-3S	09/25/07	FS	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-3S	12/19/07	FS	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-3S	03/11/08	FS	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-3S	06/27/08	FS	0.0005 U	0.001 U		0.001 U			0.001 U	0.001 U
MW-3S	11/04/08	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.002 U
MW-3S	04/28/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.002 U
MW-3S	10/30/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.002 U
MW-3S	04/07/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.002 U
MW-3S	10/25/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.002 U
MW-3S	03/29/11	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.002 U
MW-4S	03/29/06	FS								
MW-4S	06/29/06	FS								
MW-4S	09/27/06	FS								
MW-4S	12/22/06	FS								
MW-4S	03/28/07	FS								
MW-4S	06/26/07	FS								

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	1,1,2,2-	1,1-Dichloroethane	1,2,4-Trichlorobenzene	1,2,4-	1,2-Dichloroethane	1,2-Dichloroethene	1,3,5-	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone
	Parameter	Total	Total	Total	Total	Total	Total	Total	Total	Total
	Fraction	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
Units	CT-SWPROT	0.11	NC	NC	NC	2.97	NC	NC	26	26
Location	Sample Date	QC Code								
MW-4S	09/28/07	FS	0.0005 U	0.001 U			0.001 U		0.001 U	0.001 U
MW-4S	12/19/07	FS								
MW-4S	03/11/08	FS								
MW-4S	06/27/08	FS								
MW-4S	10/31/08	FS	0.0005 U	0.0005 U	0.0025	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-4S	04/28/09	FS								
MW-4S	10/28/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-4S	04/07/10	FS								
MW-4S	10/18/10	FS	0.0005 U	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-4S	04/04/11	FS								
MW-5S	03/30/06	FS								
MW-5S	06/28/06	FS								
MW-5S	09/27/06	FS								
MW-5S	12/22/06	FS								
MW-5S	03/28/07	FS								
MW-5S	06/26/07	FS								
MW-5S	09/28/07	FS	0.0005 U	0.001 U			0.001 U		0.001 U	0.001 U
MW-5S	12/19/07	FS								
MW-5S	03/11/08	FS								
MW-5S	06/27/08	FS								
MW-5S	11/03/08	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-5S	04/28/09	FS								
MW-5S	10/29/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-5S	04/07/10	FS								
MW-5S	10/19/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-5S	04/01/11	FS								
MW-6S	03/30/06	FS								
MW-6S	06/28/06	FS								
MW-6S	09/27/06	FS								
MW-6S	12/22/06	FS								
MW-6S	03/28/07	FS								
MW-6S	06/26/07	FS								
MW-6S	09/28/07	FS	0.0005 U	0.001 U			0.001 U		0.001 U	0.001 U
MW-6S	12/19/07	FS								
MW-6S	03/11/08	FS								
MW-6S	06/27/08	FS								
MW-6S	11/03/08	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-6S	04/28/09	FS								
MW-6S	10/29/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-6S	04/07/10	FS								

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	1,1,2,2-	1,1-Dichloroethane	1,2,4-Trichlorobenzene	1,2,4-	1,2-Dichloroethane	1,2-Dichloroethene	1,3,5-	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWP/ROT	0.11	NC	NC	NC	2.97	NC	NC	26	26	NC
Location	Sample Date	QC Code								
MW-6S	10/19/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-6S	04/01/11	FS								
MW-NE1	05/01/98	FD	0.05 U	0.05 U	0.005 U		0.05 U	0.05 U	0.005 U	0.005 U
MW-NE1	05/01/98	FS	0.001 U	0.0032	0.005 U		0.0016	0.0012	0.005 U	0.005 U
MW-NE1	06/01/00	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U
MW-NE1	09/01/00	FS	0.05 U	0.05 U			0.05 U		0.05 U	0.05 U
MW-NE1	12/01/00	FS	0.05 U	0.05 U			0.05 U		0.05 U	0.05 U
MW-NE1	06/01/01	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U
MW-NE1	09/01/01	FS	0.025 U	0.025 U			0.025 U		0.025 U	0.025 U
MW-NE1	12/01/01	FS	0.025 U	0.025 U			0.025 U		0.025 U	0.025 U
MW-NE1	03/01/02	FS	0.05 U	0.05 U			0.05 U		0.05 U	0.05 U
MW-NE1	06/01/02	FS	0.05 U	0.05 U			0.05 U		0.05 U	0.05 U
MW-NE1	09/01/02	FS	0.1 U	0.1 U			0.1 U		0.1 U	0.1 U
MW-NE1	12/01/02	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U
MW-NE1	03/01/03	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U
MW-NE1	06/01/03	FS	0.05 U	0.05 U			0.05 U		0.05 U	0.05 U
MW-NE1	09/01/03	FS	0.05 U	0.05 U			0.05 U		0.05 U	0.05 U
MW-NE1	12/01/03	FS	0.05 U	0.05 U			0.05 U		0.05 U	0.05 U
MW-NE1	03/30/06	FS	0.5 U	0.5 U			0.5 U		0.5 U	0.5 U
MW-NE1	06/28/06	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U
MW-NE1	09/28/06	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U
MW-NE1	12/22/06	FS	0.0005 U	0.001 U			0.001 U		0.001 U	0.001 U
MW-NE1	03/28/07	FS	0.0005 U	0.001 U			0.001 U		0.001 U	0.001 U
MW-NE1	06/26/07	FS	0.005 U	0.01 U			0.01 U		0.01 U	0.01 U
MW-NE1	09/26/07	FS	0.005 U	0.01 U			0.01 U		0.01 U	0.01 U
MW-NE1	12/19/07	FS	0.0005 U	0.001 U			0.001 U		0.001 U	0.001 U
MW-NE1	03/10/08	FS	0.0005 U	0.001 U			0.001 U		0.001 U	0.001 U
MW-NE1	06/27/08	FS	0.0005 U	0.001 U			0.001 U		0.001 U	0.001 U
MW-NE1	10/29/08	FS	0.0005 U	0.0005 U	0.0005 U	0.0044	0.0005 U	0.0007	0.0005 U	0.0005 U
MW-NE1	10/29/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0081	0.0005 U	0.0016	0.0005 U	0.0005 U
MW-NE1	10/19/10	FS	0.0025 U	0.0025 U	0.0025 U	0.012	0.0025 U	0.0025 U	0.0025 U	0.0025 U
MW-NE2	06/01/00	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U
MW-NE2	12/01/00	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U
MW-NE2	03/01/01	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U
MW-NE2	06/01/01	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U
MW-NE2	09/01/01	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U
MW-NE2	12/01/01	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U
MW-NE2	03/01/02	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U
MW-NE2	06/01/02	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U
MW-NE2	09/01/02	FS	0.005 U	0.005 U			0.005 U		0.005 U	0.005 U

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	1,1,2,2-	1,1-Dichloroethane	1,2,4-Trichlorobenzene	1,2,4-	1,2-Dichloroethane	1,2-Dichloroethene	1,3,5-	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPROT	0.11	NC	NC	NC	2.97	NC	NC	26	26	NC
Location	Sample Date	QC Code								
MW-NE2	12/01/02	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE2	03/01/03	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE2	06/01/03	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE2	09/01/03	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE2	12/01/03	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE2	03/30/06	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE2	06/28/06	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE2	09/28/06	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE2	12/22/06	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE2	03/28/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE2	06/26/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE2	09/26/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE2	12/19/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE2	03/10/08	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE2	06/27/08	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE2	10/29/08	FS	0.00026 J	0.0005 U	0.0035	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
MW-NE2	10/29/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
MW-NE2	10/21/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
MW-NE3	06/01/00	FS	0.001 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE3	12/01/00	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	03/01/01	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	06/01/01	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	09/01/01	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	12/01/01	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	03/01/02	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	06/01/02	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	09/01/02	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	12/01/02	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	03/01/03	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	06/01/03	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	09/01/03	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	12/01/03	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	03/30/06	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	06/28/06	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	09/28/06	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE3	12/22/06	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE3	03/28/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE3	06/26/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE3	09/26/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE3	12/19/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	1,1,2,2-	1,1-Dichloroethane	1,2,4-Trichlorobenzene	1,2,4-	1,2-Dichloroethane	1,2-Dichloroethene	1,3,5-	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPOT	0.11	NC	NC	NC	2.97	NC	NC	26	26	NC
Location	Sample Date	QC Code								
MW-NE3	03/10/08	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE3	06/27/08	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE3	10/29/08	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-NE3	10/28/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-NE3	10/21/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-NE4	06/01/00	FS	0.5 U	0.5 U		0.5 U		0.5 U	0.5 U	
MW-NE4	12/01/00	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	03/01/01	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	06/01/01	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	09/01/01	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	12/01/01	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	03/01/02	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	06/01/02	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	09/01/02	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	12/01/02	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	03/01/03	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	06/01/03	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	09/01/03	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	12/01/03	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	03/30/06	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	06/28/06	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	09/28/06	FS	0.005 U	0.005 U		0.005 U		0.005 U	0.005 U	
MW-NE4	12/22/06	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE4	03/28/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE4	06/26/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE4	09/26/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE4	12/19/07	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE4	03/10/08	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE4	06/27/08	FS	0.0005 U	0.001 U		0.001 U		0.001 U	0.001 U	
MW-NE4	10/29/08	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-NE4	10/29/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U
MW-NE4	10/21/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	2-Propanol	4-Methyl-2-pentanone	Acetone	Benzene	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPRT	NC	NC	NC	0.71	NC	0.132	420	NC	14.1	NC
Location	Sample Date	QC Code								
MW-10S	03/29/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-10S	06/28/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-10S	09/27/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-10S	12/22/06	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-10S	03/28/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-10S	06/26/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-10S	09/25/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-10S	12/19/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-10S	03/11/08	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-10S	06/27/08	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-10S	11/04/08	FS	0.0046	0.002 U	0.0029	0.00021 J	0.001 U	0.0005 U	0.0005 U	0.00033 J
MW-10S	04/29/09	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-10S	10/30/09	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.00065 U	0.0005 U
MW-10S	04/06/10	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-10S	10/26/10	FD	0.001 UJ	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.00068
MW-10S	10/26/10	FS	0.001 UJ	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.00061
MW-10S	03/31/11	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-12S	03/29/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-12S	06/29/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-12S	09/27/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-12S	12/22/06	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-12S	03/28/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-12S	06/26/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-12S	12/19/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-12S	03/11/08	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-12S	06/27/08	FS			0.001	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-12S	10/30/08	FS	0.001 U	0.002 U	0.0037	0.00019 J	0.0054	0.0005 U	0.0005 U	0.0005 U
MW-12S	04/29/09	FS	0.001 U	0.002 U	0.002 U	0.00051	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-12S	10/28/09	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-12S	04/07/10	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-12S	10/18/10	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-12S	04/04/11	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-2S	03/29/06	FS			0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
MW-2S	06/28/06	FS			0.0062	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-2S	09/27/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-2S	12/22/06	FS			0.013	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-2S	03/28/07	FD			0.5 U	0.001 U	0.001 U	0.5 U	0.001 U	0.001 U
MW-2S	03/28/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-2S	06/26/07	FD			0.011 M	0.001 U	0.001 U	0.5 U	0.001 U	0.001 U
MW-2S	06/26/07	FS			0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units CT-SWPRT	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	2-Propanol	4-Methyl-2-pentanone	Acetone	Benzene	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
Location	Sample Date	QC Code								
MW-2S	09/25/07	FD			0.5 U	0.001 U	0.001 U	0.5 U	0.001 U	0.001 U
MW-2S	09/25/07	FS			0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
MW-2S	12/19/07	FD								
MW-2S	12/19/07	FS			0.02	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
MW-2S	03/11/08	FD			0.001 U	0.001 U	0.001 U	0.5 U	0.001 U	0.001 U
MW-2S	03/11/08	FS			0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
MW-2S	06/27/08	FS			0.02	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
MW-2S	11/04/08	FD	0.02 U	0.04 U	0.013 J	0.024	0.02 U	0.01 U	0.01 U	0.01 U
MW-2S	11/04/08	FS	0.02 U	0.04 U	0.015 J	0.022	0.02 U	0.01 U	0.01 U	0.01 U
MW-2S	04/28/09	FD	0.02 U	0.04 U	0.04 U	0.021	0.02 U	0.01 U	0.01 U	0.01 U
MW-2S	04/28/09	FS	0.02 U	0.04 U	0.04 U	0.018	0.02 U	0.01 U	0.01 U	0.01 U
MW-2S	10/29/09	FD	0.01 U	0.02 U	0.021	0.02	0.01 U	0.005 U	0.005 U	0.01 U
MW-2S	10/29/09	FS	0.01 U	0.02 U	0.02 U	0.019	0.01 U	0.005 U	0.005 U	0.005 U
MW-2S	04/06/10	FD	0.01 U	0.02 U	0.028 J	0.012	0.01 U	0.005 U	0.005 U	0.01 U
MW-2S	04/06/10	FS	0.01 U	0.02 U	0.03 J	0.013	0.01 U	0.005 U	0.005 U	0.005 U
MW-2S	10/25/10	FS	0.004 U	0.008 U	0.008 U	0.011	0.004 U	0.002 U	0.002 U	0.002 U
MW-2S	03/31/11	FD	0.001 U	0.002 U	0.004 J	0.0085	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-2S	03/31/11	FS	0.001 U	0.002 U	0.0039 J	0.0091	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-3S	03/29/06	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-3S	06/28/06	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-3S	09/27/06	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-3S	12/22/06	FS				0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-3S	03/28/07	FS				0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-3S	06/26/07	FS				0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-3S	09/25/07	FS				0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-3S	12/19/07	FS				0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-3S	03/11/08	FS				0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-3S	06/27/08	FS				0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-3S	11/04/08	FS	0.001 U	0.002 U	0.008	0.0012	0.001 U	0.0005 U	0.0005 U	0.0008 J
MW-3S	04/28/09	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-3S	10/30/09	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-3S	04/07/10	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-3S	10/25/10	FS	0.001 U	0.002 U	0.002 U	0.00053	0.001 U	0.0005 U	0.0005 U	0.001 U
MW-3S	03/29/11	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-4S	03/29/06	FS								
MW-4S	06/29/06	FS								
MW-4S	09/27/06	FS								
MW-4S	12/22/06	FS								
MW-4S	03/28/07	FS								
MW-4S	06/26/07	FS								

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	2-Propanol	4-Methyl-2-pentanone	Acetone	Benzene	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPOT	NC	NC	NC	0.71	NC	0.132	420	NC	14.1	NC
Location	Sample Date	QC Code								
MW-4S	09/28/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-4S	12/19/07	FS								
MW-4S	03/11/08	FS								
MW-4S	06/27/08	FS								
MW-4S	10/31/08	FS	0.001 U	0.002 U	0.0046	0.00017 J	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-4S	04/28/09	FS								
MW-4S	10/28/09	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-4S	04/07/10	FS								
MW-4S	10/18/10	FS	0.001 U	0.002 U	0.0072	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-4S	04/04/11	FS								
MW-5S	03/30/06	FS								
MW-5S	06/28/06	FS								
MW-5S	09/27/06	FS								
MW-5S	12/22/06	FS								
MW-5S	03/28/07	FS								
MW-5S	06/26/07	FS								
MW-5S	09/28/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-5S	12/19/07	FS								
MW-5S	03/11/08	FS								
MW-5S	06/27/08	FS								
MW-5S	11/03/08	FS	0.001 U	0.002 U	0.0029	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-5S	04/28/09	FS								
MW-5S	10/29/09	FS	0.012 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-5S	04/07/10	FS								
MW-5S	10/19/10	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-5S	04/01/11	FS								
MW-6S	03/30/06	FS								
MW-6S	06/28/06	FS								
MW-6S	09/27/06	FS								
MW-6S	12/22/06	FS								
MW-6S	03/28/07	FS								
MW-6S	06/26/07	FS								
MW-6S	09/28/07	FS				0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-6S	12/19/07	FS								
MW-6S	03/11/08	FS								
MW-6S	06/27/08	FS								
MW-6S	11/03/08	FS	0.0039	0.002 U	0.0036	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-6S	04/28/09	FS								
MW-6S	10/29/09	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-6S	04/07/10	FS								

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	2-Propanol	4-Methyl-2-pentanone	Acetone	Benzene	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPROT	NC	NC	NC	0.71	NC	0.132	420	NC	14.1	NC
Location	Sample Date	QC Code								
MW-65	10/19/10	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-65	04/01/11	FS								
MW-NE1	05/01/98	FD		0.25 U	1 U	0.05 U	0.25 U	0.05 U	0.05 U	0.25 U
MW-NE1	05/01/98	FS		0.068	0.06	0.0053	0.005 U	0.001 U	0.0016	0.005 U
MW-NE1	06/01/00	FS				0.005 U	0.025 U	0.01 U	0.025 U	0.005 U
MW-NE1	09/01/00	FS				0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
MW-NE1	12/01/00	FS				0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
MW-NE1	06/01/01	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE1	09/01/01	FS				0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
MW-NE1	12/01/01	FS				0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
MW-NE1	03/01/02	FS				0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
MW-NE1	06/01/02	FS				0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
MW-NE1	09/01/02	FS				0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
MW-NE1	12/01/02	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE1	03/01/03	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE1	06/01/03	FS				0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
MW-NE1	09/01/03	FS				0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
MW-NE1	12/01/03	FS				0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
MW-NE1	03/30/06	FS				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-NE1	06/28/06	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE1	09/28/06	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE1	12/22/06	FS				0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE1	03/28/07	FS				0.001 U	0.001 U	0.001 U	0.002	0.001 U
MW-NE1	06/26/07	FS				0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
MW-NE1	09/26/07	FS				0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
MW-NE1	12/19/07	FS				0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE1	03/10/08	FS				0.002	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE1	06/27/08	FS				0.003	0.001 U	0.001 U	0.003	0.001 U
MW-NE1	10/29/08	FS	0.021	0.002 U	0.0034 B *	0.0015	0.001 U	0.0005 U	0.0015	0.0018
MW-NE1	10/29/09	FS	0.001 U	0.002 U	0.002 U	0.0019	0.001 U	0.0005 U	0.0026	0.001 U
MW-NE1	10/19/10	FS	0.005 U	0.01 U	0.01 U	0.0025 U	0.005 U	0.0025 U	0.0035	0.005 U
MW-NE2	06/01/00	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	12/01/00	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	03/01/01	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	06/01/01	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	09/01/01	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	12/01/01	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	03/01/02	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	06/01/02	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	09/01/02	FS				0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	2-Propanol	4-Methyl-2-pentanone	Acetone	Benzene	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform
	Fraction	Total	Total	Total	Total	Total	Total	Total	Total
	Units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPROT	NC	NC	NC	0.71	NC	0.132	420	NC	14.1
Location	Sample Date	QC Code							
MW-NE2	12/01/02	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	03/01/03	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	06/01/03	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	09/01/03	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	12/01/03	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	03/30/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	06/28/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	09/28/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	12/22/06	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE2	03/28/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE2	06/26/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE2	09/26/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE2	12/19/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE2	03/10/08	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE2	06/27/08	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE2	10/29/08	FS	0.0044	0.002 U	0.0017 J	0.0005 U	0.001 U	0.0001 J	0.00021 J
MW-NE2	10/29/09	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U
MW-NE2	10/21/10	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.0005 U
MW-NE3	06/01/00	FS			0.001 U	0.005 U	0.002 U	0.001 U	0.005 U
MW-NE3	12/01/00	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	03/01/01	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	06/01/01	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	09/01/01	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	12/01/01	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	03/01/02	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	06/01/02	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	09/01/02	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	12/01/02	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	03/01/03	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	06/01/03	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	09/01/03	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	12/01/03	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	03/30/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	06/28/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	09/28/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE3	12/22/06	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE3	03/28/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE3	06/26/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE3	09/26/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE3	12/19/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	2-Propanol	4-Methyl-2-pentanone	Acetone	Benzene	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPROT	NC	NC	NC	0.71	NC	0.132	420	NC	14.1	NC
Location	Sample Date	QC Code								
MW-NE3	03/10/08	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE3	06/27/08	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE3	10/29/08	FS	0.001 U	0.002 U	0.0015 JB *	0.0005 U	0.001 U	0.0005 U	0.001 U	0.0005 U
MW-NE3	10/28/09	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.001 U	0.0005 U
MW-NE3	10/21/10	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.001 U	0.0005 U
MW-NE4	06/01/00	FS			0.5 U	2.5 U	1 U	0.5 U	2.5 U	0.5 U
MW-NE4	12/01/00	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	03/01/01	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	06/01/01	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	09/01/01	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	12/01/01	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	03/01/02	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	06/01/02	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	09/01/02	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	12/01/02	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	03/01/03	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	06/01/03	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	09/01/03	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	12/01/03	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	03/30/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	06/28/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	09/28/06	FS			0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MW-NE4	12/22/06	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE4	03/28/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE4	06/26/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE4	09/26/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE4	12/19/07	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE4	03/10/08	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE4	06/27/08	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE4	10/29/08	FS	0.018	0.002 U	0.0038 B *	0.0005 U	0.001 U	0.0005 U	0.001 U	0.0005 U
MW-NE4	10/29/09	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.001 U	0.0005 U
MW-NE4	10/21/10	FS	0.001 U	0.002 U	0.002 U	0.0005 U	0.001 U	0.0005 U	0.001 U	0.0005 U

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	Cis-1,2-Dichloroethene	Dimethoxymethane	Ethyl benzene	Formaldehyde	Hexachloro butadiene	Isopropylbenzene	Methyl Tertbutyl Ether	Methylene chloride	n-Butylbenzene	Naphthalene
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPROT	NC	NC	580	10 ^a	NC	NC	NC	48	NC	NC
Location	Sample Date	QC Code								
MW-10S	03/29/06	FS	0.005 U		0.005 U			0.01 U	0.005 U	
MW-10S	06/28/06	FS	0.005 U		0.005 U			0.01 U	0.01 U	
MW-10S	09/27/06	FS	0.005 U		0.005 U			0.01 U	0.01 U	
MW-10S	12/22/06	FS			0.001				0.001 U	
MW-10S	03/28/07	FS			0.001				0.001 U	
MW-10S	06/26/07	FS			0.001 U				0.001 U	
MW-10S	09/25/07	FS			0.001 U				0.001 U	
MW-10S	12/19/07	FS			0.001 U				0.001 U	
MW-10S	03/11/08	FS			0.001 U				0.001 U	
MW-10S	06/27/08	FS			0.001 U				0.00021 J B	0.0005 U 0.0005 U
MW-10S	11/04/08	FS	0.00043 J		0.00037 J		0.0005 U	0.0005 U	0.00012 J	0.0002 U 0.0005 U
MW-10S	04/29/09	FS	0.0005 U		0.00074		0.0005 U	0.0005 U	0.0005 U	0.0005 U 0.0005 U
MW-10S	10/30/09	FS	0.0005 U		0.00061		0.0005 U	0.0005 U	0.0005 U	0.0005 U 0.0005 U
MW-10S	04/06/10	FS	0.0005 U		0.0005 U		0.0005 UJ	0.0005 U	0.0005 U	0.0005 U 0.0005 U
MW-10S	10/26/10	FD	0.0005 U	0.00021 JN	0.0005 U	0.05 U	0.0005 UJ	0.0005 U	0.0005 U	0.0002 U 0.0005 U
MW-10S	10/26/10	FS	0.0005 U	0.0013 JN	0.0005 U	0.05 U	0.0005 UJ	0.0005 U	0.0005 U	0.0002 U 0.0005 U
MW-10S	03/31/11	FS	0.0005 U		0.0005 U				0.01 U	0.005 U
MW-12S	03/29/06	FS	0.0069		0.005 U				0.01 U	0.01 U
MW-12S	06/29/06	FS	0.005 U		0.005 U				0.01 U	0.005 U
MW-12S	09/27/06	FS	0.005 U		0.005 U				0.001 U	
MW-12S	12/22/06	FS			0.001 U				0.001 U	
MW-12S	03/28/07	FS			0.001 U				0.001 U	
MW-12S	06/26/07	FS			0.001 U				0.001 U	
MW-12S	12/19/07	FS			0.001 U				0.001 U	
MW-12S	03/11/08	FS			0.001 U				0.001 U	
MW-12S	06/27/08	FS			0.001 U				0.00023 J B	0.0005 U 0.0005 U
MW-12S	10/30/08	FS	0.001		0.0005 U		0.0005 U	0.0005 U	0.00057	0.0002 U 0.0005 U
MW-12S	04/29/09	FS	0.0033		0.0005 U		0.0005 U	0.0005 U	0.00089	0.0005 U 0.0005 U
MW-12S	10/28/09	FS	0.0005 U		0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U 0.0005 U
MW-12S	04/07/10	FS	0.0005 U		0.0005 U		0.0005 UJ	0.0005 U	0.0005 U	0.0005 U 0.0005 U
MW-12S	10/18/10	FS	0.0005 U		0.0005 U		0.0005 U	0.0005 U	0.00093	0.0002 U 0.0005 U
MW-12S	04/04/11	FS	0.0016		0.0005 U		0.0005 UJ	0.0005 U	0.00056	0.0002 U 0.0005 U
MW-2S	03/29/06	FS	0.05 U		1.5				0.1 U	0.05 U
MW-2S	06/28/06	FS	0.005 U		0.016				0.01 U	0.01 U
MW-2S	09/27/06	FS	0.005 U		0.005 U				0.01 U	0.005 U
MW-2S	12/22/06	FS			0.567				0.001 U	
MW-2S	03/28/07	FD			0.5 U				0.001 U	
MW-2S	03/28/07	FS			0.001 U				0.001 U	
MW-2S	06/26/07	FD			1.58				0.01 U	
MW-2S	06/26/07	FS			1.71				0.01 U	

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
Parameter	Cis-1,2-Dichloroethene	Dimethoxymethane	Ethyl benzene	Formaldehyde	Hexachloro butadiene	Isopropylbenzene	Methyl Tertbutyl Ether	Methylene chloride	n-Butylbenzene	Naphthalene
Fraction	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
Units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPROT	NC	NC	580	10 ^p	NC	NC	NC	48	NC	NC
Location	Sample Date	QC Code								
MW-2S	09/25/07	FD		0.22 M					0.001 U	
MW-2S	09/25/07	FS		0.23					0.01 U	
MW-2S	12/19/07	FD								
MW-2S	12/19/07	FS		0.33					0.01 U	
MW-2S	03/11/08	FD		1.15					0.001 U	
MW-2S	03/11/08	FS		1.23					0.02 U	
MW-2S	06/27/08	FS		1.34					0.01 U	
MW-2S	11/04/08	FD	0.0033 J	1.6		0.01 U	0.01 U	0.01 U	0.017 J B	0.01 U
MW-2S	11/04/08	FS	0.0039 J	1.5		0.01 U	0.01 U	0.01 U	0.017 J B	0.01 U
MW-2S	04/28/09	FD	0.01 U	0.94 J		0.01 U	0.01 U	0.01 U	0.04 U	0.01 U
MW-2S	04/28/09	FS	0.01 U	0.91 J		0.01 U	0.01 U	0.01 U	0.04 U	0.01 U
MW-2S	10/29/09	FD	0.005 U	0.73 J		0.005 UJ	0.005 U	0.005 U	0.02 UJ	0.005 U
MW-2S	10/29/09	FS	0.005 U	0.73 J		0.005 UJ	0.005 U	0.005 U	0.02 U	0.005 U
MW-2S	04/06/10	FD	0.005 U	0.59 J		0.005 UJ	0.005 U	0.005 U	0.02 UJ	0.005 U
MW-2S	04/06/10	FS	0.005 U	0.67 J		0.005 UJ	0.005 U	0.005 U	0.03 J	0.005 U
MW-2S	10/25/10	FS	0.002 U	0.01 JN	0.18		0.002 U	0.002 U	0.002 U	0.008 U
MW-2S	03/31/11	FD	0.0005 U		0.21		0.0005 UJ	0.00096	0.0005 U	0.002 U
MW-2S	03/31/11	FS	0.0005 U		0.21		0.0005 UJ	0.0011	0.0005 U	0.0005 U
MW-3S	03/29/06	FS	0.005 U		0.005 U				0.01 U	0.005 U
MW-3S	06/28/06	FS	0.005 U		0.005 U				0.01 U	0.01 U
MW-3S	09/27/06	FS	0.005 U		0.005 U				0.01 U	0.005 U
MW-3S	12/22/06	FS			0.001 U					0.001 U
MW-3S	03/28/07	FS			0.001 U					0.001 U
MW-3S	06/26/07	FS			0.001 U					0.001 U
MW-3S	09/25/07	FS			0.001 U					0.001 U
MW-3S	12/19/07	FS			0.001 U					0.001 U
MW-3S	03/11/08	FS			0.001 U					0.001 U
MW-3S	06/27/08	FS			0.001 U					0.001 U
MW-3S	11/04/08	FS	0.00024 J		0.0005 U		0.0005 U	0.0005 U	0.0014	0.00027 J B
MW-3S	04/28/09	FS	0.0005 U		0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U
MW-3S	10/30/09	FS	0.0005 U		0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U
MW-3S	04/07/10	FS	0.0005 U		0.0005 U		0.0005 UJ	0.0005 U	0.0005 U	0.0005 U
MW-3S	10/25/10	FS	0.0005 U	0.0049 JN	0.0005 U	0.05 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
MW-3S	03/29/11	FS	0.0005 U		0.0005 U		0.0005 UJ	0.0005 U	0.0005 U	0.0005 U
MW-4S	03/29/06	FS								
MW-4S	06/29/06	FS								
MW-4S	09/27/06	FS								
MW-4S	12/22/06	FS								
MW-4S	03/28/07	FS								
MW-4S	06/26/07	FS								

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	Cis-1,2-Dichloroethene	Dimethoxymethane	Ethyl benzene	Formaldehyde	Hexachloro butadiene	Isopropylbenzene	Methyl Tertbutyl Ether	Methylene chloride	n-Butylbenzene	Naphthalene
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPROT	NC	NC	580	10 ^p	NC	NC	NC	48	NC	NC
Location	Sample Date	QC Code								
MW-4S	09/28/07	FS		0.001 U				0.001 U		
MW-4S	12/19/07	FS								
MW-4S	03/11/08	FS								
MW-4S	06/27/08	FS								
MW-4S	10/31/08	FS	0.0005 U	0.00015 J		0.0011	0.0005 U	0.00033 J	0.00016 JB	0.0005 U
MW-4S	04/28/09	FS								
MW-4S	10/28/09	FS	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0011	0.002 U	0.0005 U
MW-4S	04/07/10	FS								
MW-4S	10/18/10	FS	0.0005 U	0.04 JN	0.0005 U	0.05	0.0005 U	0.0005 U	0.0051	0.002 U
MW-4S	04/04/11	FS								
MW-5S	03/30/06	FS								
MW-5S	06/28/06	FS								
MW-5S	09/27/06	FS								
MW-5S	12/22/06	FS								
MW-5S	03/28/07	FS								
MW-5S	06/26/07	FS								
MW-5S	09/28/07	FS		0.001 U					0.001 U	
MW-5S	12/19/07	FS								
MW-5S	03/11/08	FS								
MW-5S	06/27/08	FS								
MW-5S	11/03/08	FS	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.00016 JB	0.0005 U
MW-5S	04/28/09	FS								
MW-5S	10/29/09	FS	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U
MW-5S	04/07/10	FS								
MW-5S	10/19/10	FS	0.00053	0.0005 U	0.05	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U
MW-5S	04/01/11	FS								
MW-6S	03/30/06	FS								
MW-6S	06/28/06	FS								
MW-6S	09/27/06	FS								
MW-6S	12/22/06	FS								
MW-6S	03/28/07	FS								
MW-6S	06/26/07	FS								
MW-6S	09/28/07	FS		0.001 U					0.001 U	
MW-6S	12/19/07	FS								
MW-6S	03/11/08	FS								
MW-6S	06/27/08	FS								
MW-6S	11/03/08	FS	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.00028 JB	0.0005 U
MW-6S	04/28/09	FS	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U
MW-6S	10/29/09	FS								
MW-6S	04/07/10	FS								

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs		
	Cis-1,2-Dichloroethene	Dimethoxymethane	Ethyl benzene	Formaldehyde	Hexachloro butadiene	Isopropylbenzene	Methyl Tertbutyl Ether	Methylene chloride	n-Butylbenzene	Naphthalene		
	Fraction	Total	Total	Total	Total	Total	Total	Total	Total	Total		
	Units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
CT-SWPROT	NC	NC	580	10 ^p	NC	NC	NC	48	NC	NC		
Location	Sample Date	QC Code										
MW-6S	10/19/10	FS	0.0005 U		0.0005 U	0.05	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	
MW-6S	04/01/11	FS										
MW-NE1	05/01/98	FD		3.5	6.6	0.005 U			0.1		0.014	
MW-NE1	05/01/98	FS		2.7	8.3	0.005 U			0.003		0.015	
MW-NE1	06/01/00	FS		0.54					0.01 U			
MW-NE1	09/01/00	FS		1					0.05 U			
MW-NE1	12/01/00	FS		1.6					0.05 U			
MW-NE1	06/01/01	FS		0.51					0.005 U			
MW-NE1	09/01/01	FS		0.7					0.025 U			
MW-NE1	12/01/01	FS		0.75					0.025 U			
MW-NE1	03/01/02	FS		1					0.05 U			
MW-NE1	06/01/02	FS		0.88					0.05 U			
MW-NE1	09/01/02	FS		2.5					0.1 U			
MW-NE1	12/01/02	FS		0.093					0.005 U			
MW-NE1	03/01/03	FS		0.005 U					0.005 U			
MW-NE1	06/01/03	FS		2.1					0.05 U			
MW-NE1	09/01/03	FS		1.3					0.05 U			
MW-NE1	12/01/03	FS		0.75					0.05 U			
MW-NE1	03/30/06	FS	0.5 U		7.8			1 U	0.5 U			
MW-NE1	06/28/06	FS	0.005 U		0.25			0.01 U	0.01 U			
MW-NE1	09/28/06	FS	0.005 U		0.22			0.01 U	0.005 U			
MW-NE1	12/22/06	FS			0.013				0.001 U			
MW-NE1	03/28/07	FS			0.107				0.001 U			
MW-NE1	06/26/07	FS			1.73				0.01 U			
MW-NE1	09/26/07	FS			1.19				0.01 U			
MW-NE1	12/19/07	FS			0.001 U				0.001 U			
MW-NE1	03/10/08	FS			0.006				0.001 U			
MW-NE1	06/27/08	FS			0.329				0.001 U			
MW-NE1	10/29/08	FS	0.00064		0.67		0.0005 U	0.0015	0.00042 J	0.00018 J B	0.0027	0.0041
MW-NE1	10/29/09	FS	0.0005 U		0.017		0.0005 U	0.0028	0.00086	0.002 UJ	0.0018	0.0046
MW-NE1	10/19/10	FS	0.0025 U		0.35	0.05	0.0025 U	0.0051	0.0025 U	0.01 U	0.0025 U	0.0042
MW-NE2	06/01/00	FS			0.005 U					0.005 U		
MW-NE2	12/01/00	FS			0.005 U					0.005 U		
MW-NE2	03/01/01	FS			0.005 U					0.005 U		
MW-NE2	06/01/01	FS			0.005					0.005 U		
MW-NE2	09/01/01	FS			0.005 U					0.005 U		
MW-NE2	12/01/01	FS			0.005 U					0.005 U		
MW-NE2	03/01/02	FS			0.005 U					0.005 U		
MW-NE2	06/01/02	FS			0.005 U					0.005 U		
MW-NE2	09/01/02	FS			0.024					0.005 U		

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units CT-SWPROT	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	Cis-1,2-Dichloroethene	Dimethoxymethane	Ethyl benzene	Formaldehyde	Hexachloro butadiene	Isopropylbenzene	Methyl Tertbutyl Ether	Methylene chloride	n-Butylbenzene	Naphthalene
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
Location	Sample Date	QC Code								
MW-NE2	12/01/02	FS			0.005 U				0.005 U	
MW-NE2	03/01/03	FS			0.005 U				0.005 U	
MW-NE2	06/01/03	FS			0.005 U				0.005 U	
MW-NE2	09/01/03	FS			0.005 U				0.005 U	
MW-NE2	12/01/03	FS			0.005 U				0.005 U	
MW-NE2	03/30/06	FS	0.005 U		0.005 U			0.01 U	0.005 U	
MW-NE2	06/28/06	FS	0.005 U		0.005 U			0.01 U	0.01 U	
MW-NE2	09/28/06	FS	0.005 U		0.005 U			0.01 U	0.01 U	
MW-NE2	12/22/06	FS			0.001 U				0.001 U	
MW-NE2	03/28/07	FS			0.001 U				0.001 U	
MW-NE2	06/26/07	FS			0.001 U				0.001 U	
MW-NE2	09/26/07	FS			0.001 U				0.001 U	
MW-NE2	12/19/07	FS			0.001 U				0.001 U	
MW-NE2	03/10/08	FS			0.001 U				0.001 U	
MW-NE2	06/27/08	FS			0.001 U				0.001 U	
MW-NE2	10/29/08	FS	0.0005 U		0.00027 J		0.0054	0.0005 U	0.0005 U	0.00033 J B
MW-NE2	10/29/09	FS	0.0005 U		0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U
MW-NE2	10/21/10	FS	0.0005 U		0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U
MW-NE3	06/01/00	FS			0.001 U				0.002 U	
MW-NE3	12/01/00	FS			0.005 U				0.005 U	
MW-NE3	03/01/01	FS			0.005 U				0.005 U	
MW-NE3	06/01/01	FS			0.007				0.005 U	
MW-NE3	09/01/01	FS			0.005 U				0.005 U	
MW-NE3	12/01/01	FS			0.005 U				0.005 U	
MW-NE3	03/01/02	FS			0.005 U				0.005 U	
MW-NE3	06/01/02	FS			0.005 U				0.005 U	
MW-NE3	09/01/02	FS			0.005 U				0.005 U	
MW-NE3	12/01/02	FS			0.005 U				0.005 U	
MW-NE3	03/01/03	FS			0.005 U				0.005 U	
MW-NE3	06/01/03	FS			0.005 U				0.005 U	
MW-NE3	09/01/03	FS			0.005 U				0.005 U	
MW-NE3	12/01/03	FS			0.005 U				0.005 U	
MW-NE3	03/30/06	FS	0.005 U		0.005 U			0.01 U	0.005 U	
MW-NE3	06/28/06	FS	0.005 U		0.005 U			0.01 U	0.01 U	
MW-NE3	09/28/06	FS	0.005 U		0.005 U			0.01 U	0.01 U	
MW-NE3	12/22/06	FS			0.001 U				0.001 U	
MW-NE3	03/28/07	FS			0.001 U				0.001 U	
MW-NE3	06/26/07	FS			0.001 U				0.001 U	
MW-NE3	09/26/07	FS			0.001 U				0.001 U	
MW-NE3	12/19/07	FS			0.001 U				0.001 U	

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units CT-SWPRT	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	Cis-1,2-Dichloroethene	Dimethoxymethane	Ethyl benzene	Formaldehyde	Hexachloro butadiene	Isopropylbenzene	Methyl Tertbutyl Ether	Methylene chloride	n-Butylbenzene	Naphthalene
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
Location	Sample Date	QC Code								
MW-NE3	03/10/08	FS			0.001 U					
MW-NE3	06/27/08	FS			0.001 U				0.001 U	
MW-NE3	10/29/08	FS	0.0003 J		0.00025 J		0.0005 U	0.0005 U	0.0005 U	0.0005 U
MW-NE3	10/28/09	FS	0.0005 U		0.0005 U		0.0005 U	0.0005 U	0.0002 UJ	0.0005 U
MW-NE3	10/21/10	FS	0.0005 U		0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U
MW-NE4	06/01/00	FS			58				1 U	
MW-NE4	12/01/00	FS			0.005 U				0.005 U	
MW-NE4	03/01/01	FS			0.005 U				0.005 U	
MW-NE4	06/01/01	FS			0.009				0.005 U	
MW-NE4	09/01/01	FS			0.009 U				0.005 U	
MW-NE4	12/01/01	FS			0.005 U				0.005 U	
MW-NE4	03/01/02	FS			0.005 U				0.005 U	
MW-NE4	06/01/02	FS			0.005 U				0.005 U	
MW-NE4	09/01/02	FS			0.005 U				0.005 U	
MW-NE4	12/01/02	FS			0.005 U				0.005 U	
MW-NE4	03/01/03	FS			0.005 U				0.005 U	
MW-NE4	06/01/03	FS			0.005 U				0.005 U	
MW-NE4	09/01/03	FS			0.005 U				0.005 U	
MW-NE4	12/01/03	FS			0.005 U				0.005 U	
MW-NE4	03/30/06	FS	0.005 U		0.005 U			0.01 U	0.005 U	
MW-NE4	06/28/06	FS	0.005 U		0.005 U			0.01 U	0.01 U	
MW-NE4	09/28/06	FS	0.005 U		0.005 U			0.01 U	0.01 U	
MW-NE4	12/22/06	FS			0.001 U				0.001 U	
MW-NE4	03/28/07	FS			0.001 U				0.001 U	
MW-NE4	06/26/07	FS			0.001 U				0.001 U	
MW-NE4	09/26/07	FS			0.001 U				0.001 U	
MW-NE4	12/19/07	FS			0.001 U				0.001 U	
MW-NE4	03/10/08	FS			0.001 U				0.001 U	
MW-NE4	06/27/08	FS			0.001 U				0.001 U	
MW-NE4	10/29/08	FS	0.0006		0.0005 U		0.0005 U	0.0005 U	0.0002 JB	0.0005 U
MW-NE4	10/29/09	FS	0.00058		0.0005 U		0.0005 U	0.0005 U	0.002 UJ	0.0005 U
MW-NE4	10/21/10	FS	0.0005 U		0.0005 U		0.0005 U	0.0005 U	0.002 U	0.0005 U

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units CT-SWPRT	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	Propylbenzene	sec-Butylbenzene	Styrene	Tetrachloroethene	Tetrahydrofuran	Toluene	trans-1,2-	Trichloroethene	Vinyl chloride	Xylene, o
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
Location	Sample Date	QC Code								
MW-10S	03/29/06	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-10S	06/28/06	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-10S	09/27/06	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-10S	12/22/06	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-10S	03/28/07	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-10S	06/26/07	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-10S	09/25/07	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-10S	12/19/07	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-10S	03/11/08	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-10S	06/27/08	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-10S	11/04/08	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0014	0.0005 U	0.0005 U	0.0005 U
MW-10S	04/29/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.001 U	0.00057	0.0005 U	0.0005 U
MW-10S	10/30/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-10S	04/06/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-10S	10/26/10	FD	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-10S	10/26/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-10S	03/31/11	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-12S	03/29/06	FS			0.005 U			0.005 U	0.005 U	0.005 U
MW-12S	06/29/06	FS			0.005 U			0.005 U	0.005 U	0.005 U
MW-12S	09/27/06	FS			0.005 U			0.005 U	0.005 U	0.005 U
MW-12S	12/22/06	FS			0.001 U			0.001 U	0.001 U	0.001 U
MW-12S	03/28/07	FS			0.001 U			0.001 U	0.001 U	0.001 U
MW-12S	06/26/07	FS			0.001 U			0.001 U	0.001 U	0.001 U
MW-12S	12/19/07	FS			0.001 U			0.001 U	0.001 U	0.001 U
MW-12S	03/11/08	FS			0.001 U			0.001 U	0.001 U	0.001 U
MW-12S	06/27/08	FS			0.001 U			0.001 U	0.001 U	0.001 U
MW-12S	10/30/08	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0074	0.00011 J	0.0005 U	0.00024 J
MW-12S	04/29/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0096	0.0005 U	0.0005 U	0.00068
MW-12S	10/28/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-12S	04/07/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-12S	10/18/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0076	0.0005 U	0.0005 U	0.0005 U
MW-12S	04/04/11	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0059	0.0005 U	0.0005 U	0.0005 U
MW-2S	03/29/06	FS			0.05 U			0.74	0.05 U	0.05 U
MW-2S	06/28/06	FS			0.005 U			0.005 U	0.005 U	0.005 U
MW-2S	09/27/06	FS			0.005 U			0.005 U	0.005 U	0.005 U
MW-2S	12/22/06	FS			0.001 U			0.128	0.001 U	0.001 U
MW-2S	03/28/07	FD			0.001 U			0.5 U	0.001 U	0.001 U
MW-2S	03/28/07	FS			0.001 U			0.001 U	0.001 U	0.001 U
MW-2S	06/26/07	FD			0.001 U			0.744	0.001 U	0.001 U
MW-2S	06/26/07	FS			0.01 U			0.78	0.01 U	0.01 U

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	Propylbenzene	sec-Butylbenzene	Styrene	Tetrachloroethene	Tetrahydrofuran	Toluene	trans-1,2-	Trichloroethene	Vinyl chloride	Xylene, o
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPOT	NC	NC	NC	0.088	NC	4000	NC	2.34	15.75	NC
Location	Sample Date	QC Code								
MW-2S	09/25/07	FD			0.001 U		0.5 U	0.001 U	0.001 U	0.001 U
MW-2S	09/25/07	FS			0.01 U		0.01 U	0.01 U	0.01 U	0.01 U
MW-2S	12/19/07	FD								
MW-2S	12/19/07	FS			0.01 U		0.14	0.01 U	0.01 U	0.01 U
MW-2S	03/11/08	FD			0.001 U		0.44	0.001 U	0.001 U	0.001 U
MW-2S	03/11/08	FS			0.02 U		0.46	0.02 U	0.02 U	0.02 U
MW-2S	06/27/08	FS			0.01 U		0.49	0.01 U	0.01 U	0.01 U
MW-2S	11/04/08	FD	0.01 U	0.01 U	0.01 U	0.02 U	0.33	0.01 U	0.01 U	0.01 U
MW-2S	11/04/08	FS	0.01 U	0.01 U	0.01 U	0.02 U	0.32	0.01 U	0.01 U	0.01 U
MW-2S	04/28/09	FD	0.01 U	0.01 U	0.01 U	0.02 U	0.39	0.01 U	0.01 U	0.031 J
MW-2S	04/28/09	FS	0.01 U	0.01 U	0.01 U	0.02 U	0.38	0.01 U	0.01 U	0.031 J
MW-2S	10/29/09	FD	0.005 U	0.005 U	0.005 U	0.005 U	0.02 U	0.19	0.005 U	0.005 U
MW-2S	10/29/09	FS	0.005 U	0.005 U	0.005 U	0.005 U	0.02 U	0.18	0.005 U	0.005 U
MW-2S	04/06/10	FD	0.005 U	0.005 U	0.005 U	0.005 U	0.02 U	0.19 J	0.005 U	0.005 U
MW-2S	04/06/10	FS	0.005 U	0.005 U	0.005 U	0.005 U	0.02 U	0.22 J	0.005 U	0.005 U
MW-2S	10/25/10	FS	0.002 U	0.002 U	0.002 U	0.002 U	0.008 U	0.057	0.002 U	0.002 U
MW-2S	03/31/11	FD	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.055	0.0005 U	0.0005 U
MW-2S	03/31/11	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.067	0.0005 U	0.0005 U
MW-3S	03/29/06	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-3S	06/28/06	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-3S	09/27/06	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-3S	12/22/06	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-3S	03/28/07	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-3S	06/26/07	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-3S	09/25/07	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-3S	12/19/07	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-3S	03/11/08	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-3S	06/27/08	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-3S	11/04/08	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.022	0.00026 J	0.00073	0.00016 J
MW-3S	04/28/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.001 U	0.00052	0.0005 U	0.0005 U
MW-3S	10/30/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-3S	04/07/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
MW-3S	10/25/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-3S	03/29/11	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0042	0.0005 U	0.00061	0.0005 U
MW-4S	03/29/06	FS					0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-4S	06/29/06	FS								
MW-4S	09/27/06	FS								
MW-4S	12/22/06	FS								
MW-4S	03/28/07	FS								
MW-4S	06/26/07	FS								

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units CT-SWPRT	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	Propylbenzene	sec-Butylbenzene	Styrene	Tetrachloroethene	Tetrahydrofuran	Toluene	trans-1,2-	Trichloroethene	Vinyl chloride	Xylene, o
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
Location	Sample Date	QC Code								
MW-4S	09/28/07	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-4S	12/19/07	FS								
MW-4S	03/11/08	FS								
MW-4S	06/27/08	FS								
MW-4S	10/31/08	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0043	0.00017 J	0.0005 U	0.0005 U
MW-4S	04/28/09	FS								
MW-4S	10/28/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0039	0.0005 U	0.0005 U	0.0005 U
MW-4S	04/07/10	FS								
MW-4S	10/18/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.025	0.0005 U	0.0005 U	0.0005 U
MW-4S	04/04/11	FS								
MW-5S	03/30/06	FS								
MW-5S	06/28/06	FS								
MW-5S	09/27/06	FS								
MW-5S	12/22/06	FS								
MW-5S	03/28/07	FS								
MW-5S	06/26/07	FS								
MW-5S	09/28/07	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-5S	12/19/07	FS								
MW-5S	03/11/08	FS								
MW-5S	06/27/08	FS								
MW-5S	11/03/08	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-5S	04/28/09	FS								
MW-5S	10/29/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-5S	04/07/10	FS								
MW-5S	10/19/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-5S	04/01/11	FS								
MW-6S	03/30/06	FS								
MW-6S	06/28/06	FS								
MW-6S	09/27/06	FS								
MW-6S	12/22/06	FS								
MW-6S	03/28/07	FS								
MW-6S	06/26/07	FS								
MW-6S	09/28/07	FS			0.001 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-6S	12/19/07	FS								
MW-6S	03/11/08	FS								
MW-6S	06/27/08	FS								
MW-6S	11/03/08	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
MW-6S	04/28/09	FS								
MW-6S	10/29/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-6S	04/07/10	FS								

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	Propylbenzene	sec-Butylbenzene	Styrene	Tetrachloroethene	Tetrahydrofuran	Toluene	trans-1,2-	Trichloroethene	Vinyl chloride	Xylene, o
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPROT	NC	NC	NC	0.088	NC	4000	NC	2.34	15.75	NC
Location	Sample Date	QC Code								
MW-6S	10/19/10	FS	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
MW-6S	04/01/11	FS								
MW-NE1	05/01/98	FD		0.05 U	0.05 U		0.65		0.05 U	0.25 U
MW-NE1	05/01/98	FS		0.0068	0.001 U		0.68		0.001 U	0.005 U
MW-NE1	06/01/00	FS			0.002 U		0.005 U	0.005 U	0.005 U	0.025 U
MW-NE1	09/01/00	FS			0.05 U		0.076	0.05 U	0.05 U	0.05 U
MW-NE1	12/01/00	FS			0.05 U		0.05 U	0.05 U	0.05 U	0.05 U
MW-NE1	06/01/01	FS			0.005 U		0.024	0.005 U	0.005 U	0.005 U
MW-NE1	09/01/01	FS			0.025 U		0.46	0.025 U	0.025 U	0.025 U
MW-NE1	12/01/01	FS			0.025 U		0.1	0.025 U	0.025 U	0.025 U
MW-NE1	03/01/02	FS			0.05 U		0.46	0.05 U	0.05 U	0.05 U
MW-NE1	06/01/02	FS			0.05 U		0.05 U	0.05 U	0.05 U	0.05 U
MW-NE1	09/01/02	FS			0.1 U		0.1 U	0.1 U	0.1 U	0.1 U
MW-NE1	12/01/02	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-NE1	03/01/03	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-NE1	06/01/03	FS			0.05 U		0.05 U	0.005 U	0.005 U	0.005 U
MW-NE1	09/01/03	FS			0.05 U		0.05 U	0.05 U	0.05 U	0.05 U
MW-NE1	12/01/03	FS			0.05 U		0.05 U	0.05 U	0.05 U	0.05 U
MW-NE1	03/30/06	FS			0.5 U		9.4	0.5 U	0.5 U	0.5 U
MW-NE1	06/28/06	FS			0.005 U		0.24	0.005 U	0.005 U	0.005 U
MW-NE1	09/28/06	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-NE1	12/22/06	FS			0.001 U		0.001	0.001 U	0.001 U	0.001 U
MW-NE1	03/28/07	FS			0.001 U		0.001	0.001 U	0.001 U	0.002
MW-NE1	06/26/07	FS			0.01 U		0.001 U	0.001 U	0.001 U	0.001 U
MW-NE1	09/26/07	FS			0.01 U		0.16	0.01 U	0.01 U	0.36
MW-NE1	12/19/07	FS			0.001 U		0.01 U	0.01 U	0.01 U	0.07
MW-NE1	03/10/08	FS			0.001 U		0.001	0.001 U	0.001 U	0.001 U
MW-NE1	06/27/08	FS			0.001 U		0.071	0.001 U	0.001 U	0.001 U
MW-NE1	10/29/08	FS	0.0023	0.00029 J	0.0005 U	0.0005 U	0.013	0.00026 J	0.00014 J	0.0005 U
MW-NE1	10/29/09	FS	0.0023	0.0005 U	0.0005 U	0.0005 U	0.031	0.0005 U	0.0005 U	0.00062
MW-NE1	10/19/10	FS	0.0047	0.0025 U	0.0025 U	0.0025 U	0.018	0.0025 U	0.0025 U	0.0005 U
MW-NE2	06/01/00	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.0025 U
MW-NE2	12/01/00	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.0042
MW-NE2	03/01/01	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	06/01/01	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	09/01/01	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	12/01/01	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	03/01/02	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	06/01/02	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U
MW-NE2	09/01/02	FS			0.005 U		0.005 U	0.005 U	0.005 U	0.005 U

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	Propylbenzene	sec-Butylbenzene	Styrene	Tetrachloroethene	Tetrahydrofuran	Toluene	trans-1,2-	Trichloroethene	Vinyl chloride	Xylene, o
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPROT	NC	NC	NC	0.088	NC	4000	NC	2.34	15.75	NC
Location	Sample Date	QC Code								
MW-NE2	12/01/02	FS								
MW-NE2	03/01/03	FS								
MW-NE2	06/01/03	FS								
MW-NE2	09/01/03	FS								
MW-NE2	12/01/03	FS								
MW-NE2	03/30/06	FS								
MW-NE2	06/28/06	FS								
MW-NE2	09/28/06	FS								
MW-NE2	12/22/06	FS								
MW-NE2	03/28/07	FS								
MW-NE2	06/26/07	FS								
MW-NE2	09/26/07	FS								
MW-NE2	12/19/07	FS								
MW-NE2	03/10/08	FS								
MW-NE2	06/27/08	FS								
MW-NE2	10/29/08	FS	0.0005 U	0.0005 U	0.0005 U	0.00032 J	0.001 U	0.00024 J	0.0005 U	0.00018 J
MW-NE2	10/29/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-NE2	10/21/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U	0.0005 U
MW-NE3	06/01/00	FS								
MW-NE3	12/01/00	FS								
MW-NE3	03/01/01	FS								
MW-NE3	06/01/01	FS								
MW-NE3	09/01/01	FS								
MW-NE3	12/01/01	FS								
MW-NE3	03/01/02	FS								
MW-NE3	06/01/02	FS								
MW-NE3	09/01/02	FS								
MW-NE3	12/01/02	FS								
MW-NE3	03/01/03	FS								
MW-NE3	06/01/03	FS								
MW-NE3	09/01/03	FS								
MW-NE3	12/01/03	FS								
MW-NE3	03/30/06	FS								
MW-NE3	06/28/06	FS								
MW-NE3	09/28/06	FS								
MW-NE3	12/22/06	FS								
MW-NE3	03/28/07	FS								
MW-NE3	06/26/07	FS								
MW-NE3	09/26/07	FS								
MW-NE3	12/19/07	FS								

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	Propylbenzene	sec-Butylbenzene	Styrene	Tetrachloroethene	Tetrahydrofuran	Toluene	trans-1,2-	Trichloroethene	Vinyl chloride
	Fraction	Total	Total	Total	Total	Total	Total	Total	Xylene, o
	Units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	Total
CT-SWPROT	NC	NC	NC	0.088	NC	4000	NC	2.34	15.75
Location	Sample Date	QC Code							
MW-NE3	03/10/08	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE3	06/27/08	FS			0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
MW-NE3	10/29/08	FS	0.0005 U	0.0005 U	0.0005 U	0.00023 J	0.001 U	0.0005 U	0.001 U
MW-NE3	10/28/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U
MW-NE3	10/21/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U
MW-NE4	06/01/00	FS			0.5 U		13	0.5 U	0.5 U
MW-NE4	12/01/00	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	03/01/01	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	06/01/01	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	09/01/01	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	12/01/01	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	03/01/02	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	06/01/02	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	09/01/02	FS			0.005 U		0.01	0.005 U	0.005 U
MW-NE4	12/01/02	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	03/01/03	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	06/01/03	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	09/01/03	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	12/01/03	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	03/30/06	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	06/28/06	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	09/28/06	FS			0.005 U		0.005 U	0.005 U	0.005 U
MW-NE4	12/22/06	FS			0.001 U		0.001 U	0.001 U	0.005 U
MW-NE4	03/28/07	FS			0.001 U		0.001 U	0.001 U	0.001 U
MW-NE4	06/26/07	FS			0.001 U		0.001 U	0.001 U	0.001 U
MW-NE4	09/26/07	FS			0.001 U		0.001 U	0.001 U	0.001 U
MW-NE4	12/19/07	FS			0.001 U		0.001 U	0.001 U	0.001 U
MW-NE4	03/10/08	FS			0.001 U		0.001 U	0.001 U	0.001 U
MW-NE4	06/27/08	FS			0.001 U		0.001 U	0.001 U	0.001 U
MW-NE4	10/29/08	FS	0.0005 U	0.0005 U	0.0005 U	0.00042 J	0.001 U	0.0005 U	0.00015 J
MW-NE4	10/29/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.00012 J
MW-NE4	10/21/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.002 U	0.0005 U	0.0005 U

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units CT-SWPROT	VOCs	VOCs	VOCs	Metals	Metals	Metals	Metals	Metals	Metals	Metals
	Xylene, p	Xylenes (m&p)	Xylenes, Total	Arsenic	Arsenic	Barium	Barium	Iron	Iron	Sodium
	Total	Total	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
Location	Sample Date	QC Code								
MW-10S	03/29/06	FS			0.005 U		0.004 U		0.675	
MW-10S	06/28/06	FS			0.005 U		0.004 U		0.619	
MW-10S	09/27/06	FS			0.005 U	0.004 U		0.806		0.943
MW-10S	12/22/06	FS	0.001 U			0.004 U		0.7		0.77
MW-10S	03/28/07	FS		0.001 U		0.004 U		0.8		0.092
MW-10S	06/26/07	FS		0.001 U		0.05 U		0.5		0.05 U
MW-10S	09/25/07	FS		0.001 U		0.004 U		0.6		0.085
MW-10S	12/19/07	FS		0.001 U		0.004 U		0.7		0.255
MW-10S	03/11/08	FS		0.001 U		0.004 U		0.6		0.292
MW-10S	06/27/08	FS		0.001 U		0.004 U		0.7		0.027
MW-10S	11/04/08	FS		0.001 U			0.0013 J		0.6	
MW-10S	04/29/09	FS		0.001 U		0.0025 U		0.56		0.48
MW-10S	10/30/09	FS		0.001 U		0.0025 U		0.652		0.944
MW-10S	04/06/10	FS		0.001 U		0.0025 U		0.18		0.36
MW-10S	10/26/10	FD		0.001 U		0.0025 U		0.59		0.3
MW-10S	10/26/10	FS		0.001 U		0.0025 U		0.59		0.39
MW-10S	03/31/11	FS		0.001 U		0.0025 U		0.46		0.14 J
MW-12S	03/29/06	FS			0.005 U		0.004 U		0.46	
MW-12S	06/29/06	FS			0.005 U		0.004 U		0.266	
MW-12S	09/27/06	FS			0.005 U	0.004 U		0.345		0.003
MW-12S	12/22/06	FS	0.001 U			0.004 U		0.4		0.117
MW-12S	03/28/07	FS		0.001 U		0.004 U		0.5 U		0.063
MW-12S	06/26/07	FS		0.001 U		0.05 U		0.2		0.11
MW-12S	12/19/07	FS		0.001 U		0.004 U		0.5		0.346
MW-12S	03/11/08	FS		0.001 U		0.004 U		0.5 U		0.208
MW-12S	06/27/08	FS		0.001 U		0.004 U		0.3		0.03
MW-12S	10/30/08	FS		0.001 U			0.0006 J		0.39	
MW-12S	04/29/09	FS		0.001 U		0.0025 U		0.29		0.12 U
MW-12S	10/28/09	FS		0.001 U			0.0025 U		0.0332	
MW-12S	04/07/10	FS		0.001 U			0.0025 U		0.048	
MW-12S	10/18/10	FS		0.001 U			0.0025 U		0.35	
MW-12S	04/04/11	FS		0.001 U		0.0025 U	0.0025 U	0.14	0.15	0.8
MW-2S	03/29/06	FS			0.05 U		0.011		2.66	
MW-2S	06/28/06	FS			0.005 U		0.008		2.06	
MW-2S	09/27/06	FS			0.005 U	0.004 U		2.39		4.33
MW-2S	12/22/06	FS	0.001 U			0.021		2.3		4.71
MW-2S	03/28/07	FD		0.001 U		0.01		0.1 U		0.206
MW-2S	03/28/07	FS		0.001 U		0.009		2.4		0.236
MW-2S	06/26/07	FD		0.001 U		0.05 U		2.2		0.37
MW-2S	06/26/07	FS		0.01 U		0.05 U		2.1		0.36

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units CT-SW/PROT	VOCs	VOCs	VOCs	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals
	Xylene, p	Xylenes (m&p)	Xylenes, Total	Arsenic	Arsenic	Barium	Barium	Iron	Iron	Sodium	Sodium
	Total	Total	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
Location	Sample Date	QC Code									
MW-2S	09/25/07	FD		0.001 U		0.015		1.9		2.38	
MW-2S	09/25/07	FS		0.01 U		0.011		2		1.856	
MW-2S	12/19/07	FD				0.05 U					63
MW-2S	12/19/07	FS		1.08		0.004 U		2		0.039	
MW-2S	03/11/08	FD		0.001 U		0.006		1.7		0.041	
MW-2S	03/11/08	FS		0.02 U		0.006		1.8		0.53	
MW-2S	06/27/08	FS		0.02		0.011		1.3		3.19	
MW-2S	11/04/08	FD		0.017 J							
MW-2S	11/04/08	FS		0.015 J		0.015	0.016	2.2	2.2	5.8	5.9
MW-2S	04/28/09	FD		0.042		0.0073		1.83		0.125 U	
MW-2S	04/28/09	FS		0.041		0.0075		1.89		0.125 U	
MW-2S	10/29/09	FD		0.016		0.0438		3.1		180	
MW-2S	10/29/09	FS		0.01		0.0424		2.83		137	
MW-2S	04/06/10	FD		0.01 U		0.015		1.8		14	
MW-2S	04/06/10	FS		0.01 U		0.015		1.9		14	55
MW-2S	10/25/10	FS		0.0046		0.013		2		16	
MW-2S	03/31/11	FD		0.013 J		0.014	0.025	1.6	1.9	4.7	59 J
MW-2S	03/31/11	FS		0.026 J		0.015	0.02	1.6	1.9	4.6	39 J
MW-3S	03/29/06	FS		0.005 U		0.005			0.182	0.009	
MW-3S	06/28/06	FS			0.005 U		0.004 U		0.103	0.053	
MW-3S	09/27/06	FS			0.005 U	0.004 U		0.2		0.831	
MW-3S	12/22/06	FS	0.001 U			0.004 U		0.2		0.1	
MW-3S	03/28/07	FS		0.001 U		0.004 U		0.5 U		0.094	
MW-3S	06/26/07	FS		0.001 U		0.05 U		0.1		0.24	
MW-3S	09/25/07	FS		0.001 U		0.004 U		0.4		0.208	
MW-3S	12/19/07	FS		0.001 U		0.004 U		0.5		0.149	
MW-3S	03/11/08	FS		0.001 U		0.004 U		0.5 U		0.381	
MW-3S	06/27/08	FS		0.001 U		0.004 U		0.1		0.588	
MW-3S	11/04/08	FS		0.0087		0.0086		0.35		1.6	
MW-3S	04/28/09	FS		0.001 U	0.0025 U		0.034		0.3		2.7
MW-3S	10/30/09	FS		0.001 U				0.211		0.359	
MW-3S	04/07/10	FS		0.001 U		0.0025 U		0.13		2.5	
MW-3S	10/25/10	FS		0.001 U		0.0042		0.44		0.3	
MW-3S	03/29/11	FS		0.001 U		0.0048		0.1		4 J	
MW-4S	03/29/06	FS				0.004 U		0.04		0.024	
MW-4S	06/29/06	FS				0.004 U		0.064		0.029	
MW-4S	09/27/06	FS			0.004 U		0.126		0.055		33.8
MW-4S	12/22/06	FS			0.004 U		0.1 U		0.198		29.8
MW-4S	03/28/07	FS			0.004 U		0.5 U		0.123		19.8
MW-4S	06/26/07	FS			0.05 U		0.1 U		0.08		19.7

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units CT-SWPROT	VOCs	VOCs	VOCs	Metals	Metals	Metals	Metals	Metals	Metals	Metals
	Xylene, p	Xylenes (m&p)	Xylenes, Total	Arsenic	Arsenic	Barium	Barium	Iron	Iron	Sodium
	Total	Total	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
	NC	NC	NC	0.004	0.004	NC	NC	NC	NC	NC
Location	Sample Date	QC Code								
MW-4S	09/28/07	FS		0.001 U		0.004 U		0.1 U		29
MW-4S	12/19/07	FS				0.004 U		0.2		59.3
MW-4S	03/11/08	FS				0.004 U		0.5 U		11.8
MW-4S	06/27/08	FS				0.004 U		0.1 U		24.2
MW-4S	10/31/08	FS		0.001 U		0.0005 J		0.2	0.12 J	86.7
MW-4S	04/28/09	FS			0.0025 U		0.027		0.43	13.8
MW-4S	10/28/09	FS		0.001 U		0.0025 U		0.117	0.125 U	42
MW-4S	04/07/10	FS				0.0025 U		0.02	0.52	11
MW-4S	10/18/10	FS		0.001 U		0.0025 U		0.17		77
MW-4S	04/04/11	FS			0.0025 U	0.028	0.034	0.13 U	0.82	16
MW-5S	03/30/06	FS				0.004 U		0.049	0.833	3.76
MW-5S	06/28/06	FS				0.004 U		0.043	0.412	5.69
MW-5S	09/27/06	FS			0.004 U		0.055		0.417	5.67
MW-5S	12/22/06	FS			0.004 U		0.1 U		0.341	4.84
MW-5S	03/28/07	FS			0.004 U		0.5 U		0.37	8.25
MW-5S	06/26/07	FS			0.05 U		0.1 U		0.18	4.4
MW-5S	09/28/07	FS	0.001 U		0.004 U		0.1 U		0.102	6.62
MW-5S	12/19/07	FS			0.004 U		0.1 U		0.15	7.08
MW-5S	03/11/08	FS			0.004 U		0.5 U		0.328	3.58
MW-5S	06/27/08	FS			0.004 U		0.1 U		0.041	4.95
MW-5S	11/03/08	FS	0.001 U		0.005 U		0.042		0.15 J	7.3
MW-5S	04/28/09	FS			0.0025 U		0.02	0.12 U		4.2
MW-5S	10/29/09	FS	0.001 U		0.0025 U		0.0522		0.125 U	8.8
MW-5S	04/07/10	FS			0.0025 U		0.022		0.16	4
MW-5S	10/19/10	FS	0.001 U		0.0025 U		0.067		0.29	14
MW-5S	04/01/11	FS			0.0025 U		0.02		1.7	3.5
MW-6S	03/30/06	FS			0.004 U		0.065		0.009	4.32
MW-6S	06/28/06	FS			0.004 U		0.06		0.584	5.81
MW-6S	09/27/06	FS			0.004 U	0.089		0.032		8.19
MW-6S	12/22/06	FS			0.004 U		0.1 U		0.213	9.99
MW-6S	03/28/07	FS			0.004 U		0.5 U		0.1	9.99
MW-6S	06/26/07	FS			0.05 U		0.1 U		0.05 U	3.8
MW-6S	09/28/07	FS	0.001 U		0.004 U		0.1		1.94	14.7
MW-6S	12/19/07	FS			0.004 U		0.2		0.148	15.7
MW-6S	03/11/08	FS			0.004 U		0.5 U		0.531	2.17
MW-6S	06/27/08	FS			0.004 U		0.1 U		0.063	3.3
MW-6S	11/03/08	FS	0.001 U		0.005 U		0.069		0.25 U	7.7
MW-6S	04/28/09	FS			0.0025 U		0.031	0.12 U		2.8
MW-6S	10/29/09	FS	0.001 U		0.0025 U		0.0391		0.125 U	4.73
MW-6S	04/07/10	FS			0.0025 U		0.033		0.37	3.7

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter	VOCs	VOCs	VOCs	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals
	Xylene, p	Xylenes (m&p)	Xylenes, Total	Arsenic	Arsenic	Barium	Barium	Iron	Iron	Sodium	Sodium
	Fraction	Total	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
	Units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPRT	NC	NC	NC	0.004	0.004	NC	NC	NC	NC	NC	NC
Location	Sample Date	QC Code									
MW-6S	10/19/10	FS									
MW-6S	04/01/11	FS	0.001 U		0.0025 U		0.065		0.13 U		7.6
MW-NE1	05/01/98	FD		0.6	0.025 U		0.025		0.13		2.5
MW-NE1	05/01/98	FS		0.65	0.02		0.85		43.8		14.1
MW-NE1	06/01/00	FS		0.025 U	0.008		0.81		42.4		4.8
MW-NE1	09/01/00	FS		0.05 U			0.61		36		15.8
MW-NE1	12/01/00	FS		0.05 U	0.013		1.3		45.7		
MW-NE1	06/01/01	FS		0.005 U	0.004 U		1.4		51.1		23.3
MW-NE1	09/01/01	FS		0.095	0.006		0.64		2.3		18
MW-NE1	12/01/01	FS		0.13	0.006		0.372		18		17.9
MW-NE1	03/01/02	FS		0.28	0.006		0.522		18.7		12.2
MW-NE1	06/01/02	FS		0.21	0.011		0.334		10.6		14
MW-NE1	09/01/02	FS		0.42	0.01		0.941		20.2		14.7
MW-NE1	12/01/02	FS		0.005 U	0.006		0.293		5.81		18
MW-NE1	03/01/03	FS		0.005 U	0.007		0.234		14.2		10.4
MW-NE1	06/01/03	FS		0.71	0.011		0.666		28.3		25.1
MW-NE1	09/01/03	FS		0.45	0.009		0.391		30.1		
MW-NE1	12/01/03	FS		0.3	0.008		0.273		25.8		20.8
MW-NE1	03/30/06	FS		0.5 U	0.007		0.497		15.7		12.5
MW-NE1	06/28/06	FS		0.15	0.005		0.201		47.4		13.9
MW-NE1	09/28/06	FS		0.098	0.004		0.206		15.7		8.63
MW-NE1	12/22/06	FS	0.004		0.005		0.1		6.74		
MW-NE1	03/28/07	FS		0.054	0.007		0.5 U		6.93		6.72
MW-NE1	06/26/07	FS		1.49	0.05 U		0.4		9.95		13.8
MW-NE1	09/26/07	FS		0.64	0.004 U		0.3		22.7		13.8
MW-NE1	12/19/07	FS		0.001 U	0.004		0.1 U		18.2		10.6
MW-NE1	03/10/08	FS		0.003	0.008		0.5 U		5.46		6.11
MW-NE1	06/27/08	FS		0.334	0.004		0.2		6.94		7.42
MW-NE1	10/29/08	FS		0.12		0.0051		0.21	11.4		10.9
MW-NE1	10/29/09	FS		0.18		0.0056		0.26	15.3		10.4
MW-NE1	10/19/10	FS		0.34		0.0046		0.28	27.4		13.5
MW-NE2	06/01/00	FS			0.005 U		0.09		24		14
MW-NE2	12/01/00	FS			0.005 U		0.004 U		0.04		6.4
MW-NE2	03/01/01	FS			0.005 U		0.004 U		0.37		14.6
MW-NE2	06/01/01	FS			0.005 U		0.004 U		1.12		7.2
MW-NE2	09/01/01	FS			0.005 U		0.004 U		0.09		13.8
MW-NE2	12/01/01	FS			0.005 U		0.004 U		0.214		16.5
MW-NE2	03/01/02	FS			0.005 U		0.004 U		0.338		21.2
MW-NE2	06/01/02	FS			0.005 U		0.004 U		0.077		23.2
MW-NE2	09/01/02	FS			0.005 U		0.004 U		10.4		24.2
								0.208	0.018		33

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class	Parameter	VOCs	VOCs	VOCs	Metals	Metals	Metals	Metals	Metals	Metals
		Xylene, p	Xylenes (m&p)	Xylenes, Total	Arsenic	Arsenic	Barium	Iron	Iron	Sodium
		Total	Total	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPROT		NC	NC	NC	0.004	0.004	NC	NC	NC	NC
Location	Sample Date	QC Code								
MW-NE2	12/01/02	FS			0.005 U		0.004 U		0.163	
MW-NE2	03/01/03	FS			0.005 U		0.004 U		0.127	
MW-NE2	06/01/03	FS			0.005 U		0.004 U		0.056	
MW-NE2	09/01/03	FS			0.005 U		0.004 U		0.079	
MW-NE2	12/01/03	FS			0.005 U		0.004 U		0.061	
MW-NE2	03/30/06	FS			0.005 U		0.004 U		0.108	
MW-NE2	06/28/06	FS			0.005 U		0.004 U		0.055	
MW-NE2	09/28/06	FS			0.005 U	0.004 U		0.056		0.007
MW-NE2	12/22/06	FS	0.001 U			0.004 U		0.1 U		0.07
MW-NE2	03/28/07	FS		0.001 U		0.004 U		0.5 U		0.112
MW-NE2	06/26/07	FS		0.001 U		0.05 U		0.1 U		0.05 U
MW-NE2	09/26/07	FS		0.001 U		0.004 U		0.1 U		0.433
MW-NE2	12/19/07	FS		0.001 U		0.004 U		0.2		0.17
MW-NE2	03/10/08	FS		0.001 U		0.004 U		0.5 U		0.187
MW-NE2	06/27/08	FS		0.001 U		0.004 U		0.1		0.202
MW-NE2	10/29/08	FS		0.001 U			0.0025 U		0.08	
MW-NE2	10/29/09	FS		0.001 U			0.0025 U		0.0747	
MW-NE2	10/21/10	FS		0.001 U			0.0025 U		0.092	
MW-NE3	06/01/00	FS			0.005 U		0.004 U		0.19	
MW-NE3	12/01/00	FS			0.005 U		0.004 U		0.38	
MW-NE3	03/01/01	FS			0.005 U		0.004 U		0.33	
MW-NE3	06/01/01	FS			0.005 U		0.004 U		0.21	
MW-NE3	09/01/01	FS			0.005 U		0.004 U		0.18	
MW-NE3	12/01/01	FS			0.005 U		0.004 U		0.136	
MW-NE3	03/01/02	FS			0.005 U		0.004 U		0.127	
MW-NE3	06/01/02	FS			0.005 U		0.004 U		0.134	
MW-NE3	09/01/02	FS			0.005 U		0.004 U		0.185	
MW-NE3	12/01/02	FS			0.005 U		0.004 U		0.175	
MW-NE3	03/01/03	FS			0.005 U		0.004 U		0.099	
MW-NE3	06/01/03	FS			0.005 U		0.004 U		0.14	
MW-NE3	09/01/03	FS			0.005 U		0.004 U		0.106	
MW-NE3	12/01/03	FS			0.005 U		0.004 U		0.106	
MW-NE3	03/30/06	FS			0.005 U		0.005		0.083	
MW-NE3	06/28/06	FS			0.005 U		0.004 U		0.082	
MW-NE3	09/28/06	FS			0.005 U	0.004 U		0.131		0.002 U
MW-NE3	12/22/06	FS	0.001 U			0.004 U		0.1		0.021
MW-NE3	03/28/07	FS		0.001 U		0.004 U		0.5 U		0.096
MW-NE3	06/26/07	FS		0.001 U		0.05 U		0.1 U		0.05 U
MW-NE3	09/26/07	FS		0.001 U		0.004 U		0.1		0.574
MW-NE3	12/19/07	FS		0.001 U		0.004 U		0.2		0.085

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units CT-SWPRT	VOCs	VOCs	VOCs	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals
	Xylene, p	Xylenes (m&p)	Xylenes, Total	Arsenic	Arsenic	Barium	Barium	Iron	Iron	Sodium	Sodium
	Total	Total	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
Location	Sample Date	QC Code									
MW-NE3	03/10/08	FS		0.001 U		0.004 U		0.5 U		0.131	
MW-NE3	06/27/08	FS		0.001 U		0.004 U		0.1 U		0.012	
MW-NE3	10/29/08	FS		0.001 U		0.00091 J		0.19		2.1	
MW-NE3	10/28/09	FS		0.001 U		0.0025 U		0.16		2.74	
MW-NE3	10/21/10	FS		0.001 U		0.0025 U		0.18		1.9	
MW-NE4	06/01/00	FS			0.5 U	0.004 U		0.46		0.03 U	
MW-NE4	12/01/00	FS			0.005 U	0.004 U		0.41		0.64	
MW-NE4	03/01/01	FS			0.005 U	0.004 U		0.38		0.03 U	
MW-NE4	06/01/01	FS			0.005 U	0.004 U		0.35		0.18	
MW-NE4	09/01/01	FS			0.005 U	0.004 U		0.11		0.935	
MW-NE4	12/01/01	FS			0.005 U	0.004 U		0.113		0.442	
MW-NE4	03/01/02	FS			0.005 U	0.004 U		0.137		1.27	
MW-NE4	06/01/02	FS			0.005 U	0.004 U		0.143		0.012	
MW-NE4	09/01/02	FS			0.005 U	0.004 U		0.184		3.68	
MW-NE4	12/01/02	FS			0.005 U	0.004 U		0.159		0.224	
MW-NE4	03/01/03	FS			0.005 U	0.004 U		0.268		2.12	
MW-NE4	06/01/03	FS			0.005 U	0.004 U		0.066		0.141	
MW-NE4	09/01/03	FS			0.005 U	0.004 U		0.175		0.107	
MW-NE4	12/01/03	FS			0.005 U	0.004 U		0.149		0.037	
MW-NE4	03/30/06	FS			0.005 U	0.004 U		0.109		0.662	
MW-NE4	06/28/06	FS			0.005 U	0.004 U		0.127		0.278	
MW-NE4	09/28/06	FS			0.005 U	0.004 U	0.142		0.147		5.73
MW-NE4	12/22/06	FS	0.001 U			0.004 U		0.2		0.373	
MW-NE4	03/28/07	FS		0.001 U		0.004 U		0.5 U		0.189	
MW-NE4	06/26/07	FS		0.001 U		0.05 U		0.1		0.09	
MW-NE4	09/26/07	FS		0.001 U		0.004 U		0.1		0.853	
MW-NE4	12/19/07	FS		0.001 U		0.004 U		0.4		0.446	
MW-NE4	03/10/08	FS		0.001 U		0.004 U		0.5 U		0.149	
MW-NE4	06/27/08	FS		0.001 U		0.004 U		0.1		0.177	
MW-NE4	10/29/08	FS		0.001 U		0.00053 J		0.21		0.35	
MW-NE4	10/29/09	FS		0.001 U		0.0025 U		0.19		0.125 U	
MW-NE4	10/21/10	FS		0.001 U		0.0025 U		0.34		0.45	

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units	Metals	Metals	Wet Chem	Wet Chem
	Zinc	Zinc	Ammonia	Nitrogen, as Ammonia
	Dissolved	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L
CT-SWPROT	0.123	0.123	NC	NC
Location	Sample Date	QC Code		
MW-10S	03/29/06	FS		
			0.021	39
MW-10S	06/28/06	FS		
			0.017	50
MW-10S	09/27/06	FS	0.027	
				59
MW-10S	12/22/06	FS	0.025	
				56
MW-10S	03/28/07	FS	0.007	
				62.6
MW-10S	06/26/07	FS	0.05 U	
				73
MW-10S	09/25/07	FS	0.013	
				63
MW-10S	12/19/07	FS	0.017	
				48.9
MW-10S	03/11/08	FS	0.006	
				20
MW-10S	06/27/08	FS	0.028	
				39.3
MW-10S	11/04/08	FS		
			0.0077 J	36.4
MW-10S	04/29/09	FS	0.025 U	
				25.9
MW-10S	10/30/09	FS		
			0.025 U	40.4
MW-10S	04/06/10	FS		
			0.025 U	3.6
MW-10S	10/26/10	FD		
			0.025 U	34
MW-10S	10/26/10	FS		
			0.025 U	33
MW-10S	03/31/11	FS		
			0.025 UJ	26
MW-12S	03/29/06	FS		
			0.007	28
MW-12S	06/29/06	FS		
			0.019	18
MW-12S	09/27/06	FS	0.002	
				17
MW-12S	12/22/06	FS	0.008	
				25.3
MW-12S	03/28/07	FS	0.01	
				41.7
MW-12S	06/26/07	FS	0.05 U	
				24.1
MW-12S	12/19/07	FS	0.003	
				4.79
MW-12S	03/11/08	FS	0.003	
				18
MW-12S	06/27/08	FS	0.004	
				35.1
MW-12S	10/30/08	FS		
			0.0054 J	9.1
MW-12S	04/29/09	FS	0.025 U	
				23
MW-12S	10/28/09	FS		
			0.025 U	0.53
MW-12S	04/07/10	FS		
			0.025 U	7.4
MW-12S	10/18/10	FS		
			0.025 U	1.1
MW-12S	04/04/11	FS	0.025 U	
			0.025 U	24
MW-2S	03/29/06	FS		
			0.002 U	96
MW-2S	06/28/06	FS		
			0.026	130
MW-2S	09/27/06	FS	0.002 U	
				110
MW-2S	12/22/06	FS	0.009	
				146
MW-2S	03/28/07	FD	0.004	
				85.7
MW-2S	03/28/07	FS	0.004	
MW-2S	06/26/07	FD	0.05 U	
MW-2S	06/26/07	FS	0.05 U	
				125

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class	Metals	Metals	Wet Chem	Wet Chem
Parameter	Zinc	Zinc	Ammonia	Nitrogen, as Ammonia
Fraction	Dissolved	Total	Total	Total
Units	MG/L	MG/L	MG/L	MG/L
CT-SWPRT	0.123	0.123	NC	NC
Location	Sample Date	QC Code		
MW-2S	09/25/07	FD	0.05 U	95.8
MW-2S	09/25/07	FS	0.002 U	107
MW-2S	12/19/07	FD	0.05 U	95
MW-2S	12/19/07	FS	0.002 U	96
MW-2S	03/11/08	FD	0.002 U	86.6
MW-2S	03/11/08	FS	0.002 U	86.3
MW-2S	06/27/08	FS	0.002 U	74.1
MW-2S	11/04/08	FD		
MW-2S	11/04/08	FS	0.0029 J	73.9
MW-2S	04/28/09	FD	0.025 U	65.8
MW-2S	04/28/09	FS	0.025 U	63.1
MW-2S	10/29/09	FD		75.1
MW-2S	10/29/09	FS		78.7
MW-2S	04/06/10	FD		77
MW-2S	04/06/10	FS		81
MW-2S	10/25/10	FS		97
MW-2S	03/31/11	FD	R	62
MW-2S	03/31/11	FS	0.065 J	60
MW-3S	03/29/06	FS		8.9
MW-3S	06/28/06	FS		7.4
MW-3S	09/27/06	FS	0.044	47
MW-3S	12/22/06	FS	0.052	16.4
MW-3S	03/28/07	FS	0.284	13.8
MW-3S	06/26/07	FS	0.05 U	12.1
MW-3S	09/25/07	FS	0.012	79
MW-3S	12/19/07	FS	0.09	4.48
MW-3S	03/11/08	FS	0.025	3.28
MW-3S	06/27/08	FS	0.008	2.28
MW-3S	11/04/08	FS		43.4
MW-3S	04/28/09	FS	0.025 U	0.28
MW-3S	10/30/09	FS		11
MW-3S	04/07/10	FS		0.38
MW-3S	10/25/10	FS		65
MW-3S	03/29/11	FS		3.1
MW-4S	03/29/06	FS		0.012
MW-4S	06/29/06	FS		0.014
MW-4S	09/27/06	FS	0.768	
MW-4S	12/22/06	FS	0.016	
MW-4S	03/28/07	FS	0.015	
MW-4S	06/26/07	FS	0.05 U	

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units CT-SWPRT	Metals	Metals	Wet Chem	Wet Chem
	Zinc	Zinc	Ammonia	Nitrogen, as Ammonia
	Dissolved	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L
MW-4S	0.123	0.123	NC	NC
Location	Sample Date	QC Code		
MW-4S	09/28/07	FS	0.01	
MW-4S	12/19/07	FS	0.104	
MW-4S	03/11/08	FS	0.02	
MW-4S	06/27/08	FS	0.025	
MW-4S	10/31/08	FS		0.012 J
MW-4S	04/28/09	FS	0.025 U	
MW-4S	10/28/09	FS		0.025 U
MW-4S	04/07/10	FS		0.025 U
MW-4S	10/18/10	FS		0.025 U
MW-4S	04/04/11	FS	0.025 U	0.025 U
MW-5S	03/30/06	FS		0.022
MW-5S	06/28/06	FS		0.009
MW-5S	09/27/06	FS	0.014	
MW-5S	12/22/06	FS		0.009
MW-5S	03/28/07	FS	0.006	
MW-5S	06/26/07	FS	0.05 U	
MW-5S	09/28/07	FS	0.002 U	
MW-5S	12/19/07	FS		0.009
MW-5S	03/11/08	FS	0.012	
MW-5S	06/27/08	FS		0.006
MW-5S	11/03/08	FS		0.011 J
MW-5S	04/28/09	FS	0.025 U	
MW-5S	10/29/09	FS		0.025 U
MW-5S	04/07/10	FS		0.025 U
MW-5S	10/19/10	FS		0.025 U
MW-5S	04/01/11	FS		0.025 U
MW-6S	03/30/06	FS		0.01
MW-6S	06/28/06	FS		0.01
MW-6S	09/27/06	FS		0.013
MW-6S	12/22/06	FS		0.014
MW-6S	03/28/07	FS		0.008
MW-6S	06/26/07	FS		0.05 U
MW-6S	09/28/07	FS		0.006
MW-6S	12/19/07	FS		0.019
MW-6S	03/11/08	FS		0.015
MW-6S	06/27/08	FS		0.007
MW-6S	11/03/08	FS		0.0054 J
MW-6S	04/28/09	FS	0.025 U	
MW-6S	10/29/09	FS		0.025 U
MW-6S	04/07/10	FS		0.025 U

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter	Metals	Metals	Wet Chem	Wet Chem
	Zinc	Zinc	Ammonia	Nitrogen, as Ammonia
	Fraction	Dissolved	Total	Total
	Units	MG/L	MG/L	MG/L
CT-SWPROT	0.123	0.123	NC	NC
Location	Sample Date	QC Code		
MW-6S	10/19/10	FS	0.025 U	
MW-6S	04/01/11	FS	0.025 U	
MW-NE1	05/01/98	FD	0.01 U	
MW-NE1	05/01/98	FS	0.01 U	
MW-NE1	06/01/00	FS	0.01 U	
MW-NE1	09/01/00	FS		
MW-NE1	12/01/00	FS	0.11	
MW-NE1	06/01/01	FS	0.05	
MW-NE1	09/01/01	FS	0.11	
MW-NE1	12/01/01	FS	0.017	
MW-NE1	03/01/02	FS	0.015	
MW-NE1	06/01/02	FS	0.015	
MW-NE1	09/01/02	FS	0.002 U	
MW-NE1	12/01/02	FS	0.01	
MW-NE1	03/01/03	FS	0.01	
MW-NE1	06/01/03	FS	0.007	
MW-NE1	09/01/03	FS	0.002 U	
MW-NE1	12/01/03	FS	0.004	
MW-NE1	03/30/06	FS	0.046	
MW-NE1	06/28/06	FS	0.021	
MW-NE1	09/28/06	FS	0.011	
MW-NE1	12/22/06	FS	0.008	
MW-NE1	03/28/07	FS	0.005	
MW-NE1	06/26/07	FS	0.05 U	
MW-NE1	09/26/07	FS	0.002 U	
MW-NE1	12/19/07	FS	0.008	
MW-NE1	03/10/08	FS	0.002	
MW-NE1	06/27/08	FS	0.002 U	
MW-NE1	10/29/08	FS	0.025 U	
MW-NE1	10/29/09	FS	0.025 U	
MW-NE1	10/19/10	FS	0.025 U	
MW-NE2	06/01/00	FS	0.02	
MW-NE2	12/01/00	FS	0.15	
MW-NE2	03/01/01	FS	0.16	
MW-NE2	06/01/01	FS	0.35	
MW-NE2	09/01/01	FS	0.005	
MW-NE2	12/01/01	FS	0.032	
MW-NE2	03/01/02	FS	0.029	
MW-NE2	06/01/02	FS	0.053	
MW-NE2	09/01/02	FS	0.002 U	

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units CT-SWPROT	Metals	Metals	Wet Chem	Wet Chem
	Zinc	Zinc	Ammonia	Nitrogen, as Ammonia
	Dissolved	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L
	0.123	0.123	NC	NC
Location	Sample Date	QC Code		
MW-NE2	12/01/02	FS	0.012	
MW-NE2	03/01/03	FS	0.013	
MW-NE2	06/01/03	FS	0.008	
MW-NE2	09/01/03	FS	0.011	
MW-NE2	12/01/03	FS	0.004	
MW-NE2	03/30/06	FS	0.008	
MW-NE2	06/28/06	FS	0.016	
MW-NE2	09/28/06	FS	0.003	
MW-NE2	12/22/06	FS	0.005	
MW-NE2	03/28/07	FS	0.011	
MW-NE2	06/26/07	FS	0.05 U	
MW-NE2	09/26/07	FS	0.01	
MW-NE2	12/19/07	FS	0.02	
MW-NE2	03/10/08	FS	0.02	
MW-NE2	06/27/08	FS	0.023	
MW-NE2	10/29/08	FS	0.003 J	
MW-NE2	10/29/09	FS	0.025 U	
MW-NE2	10/21/10	FS	0.025 U	
MW-NE3	06/01/00	FS	0.01	
MW-NE3	12/01/00	FS	0.18	
MW-NE3	03/01/01	FS	0.1	
MW-NE3	06/01/01	FS	0.2	
MW-NE3	09/01/01	FS	0.159	
MW-NE3	12/01/01	FS	0.02	
MW-NE3	03/01/02	FS	0.014	
MW-NE3	06/01/02	FS	0.012	
MW-NE3	09/01/02	FS	0.002 U	
MW-NE3	12/01/02	FS	0.008	
MW-NE3	03/01/03	FS	0.008	
MW-NE3	06/01/03	FS	0.049	
MW-NE3	09/01/03	FS	0.004	
MW-NE3	12/01/03	FS	0.01	
MW-NE3	03/30/06	FS	0.022	
MW-NE3	06/28/06	FS	0.009	
MW-NE3	09/28/06	FS	0.002 U	
MW-NE3	12/22/06	FS	0.009	
MW-NE3	03/28/07	FS	0.008	
MW-NE3	06/26/07	FS	0.05 U	
MW-NE3	09/26/07	FS	0.009	
MW-NE3	12/19/07	FS	0.011	

Notes:

Analytical results from 2000 thru April 2011
Results provided in mg/L only for constituents detected in at least one sample
"U" qualifier = non-detect
"J" qualifier = estimated
MG/L = milligrams per liter
10⁹ = Proposed site-specific criterion
NC = No Criteria
Shading indicates value exceeds CT-SWPROT
FS = Field Sample; FD = Field Duplicate
CT-SWPROT = Surface water protection criteria (SWPC)

TABLE 1A
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 415 - Original Capped Landfill (Southern Landfill plus AOCs 410 and 450)
2000-2011

Chem Class Parameter Fraction Units	Metals	Metals	Wet Chem	Wet Chem
	Zinc	Zinc	Ammonia	Nitrogen, as Ammonia
	Dissolved	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L
CT-SWPROT	0.123	0.123	NC	NC
Location	Sample Date	QC Code		
MW-NE3	03/10/08	FS	0.107	
MW-NE3	06/27/08	FS	0.006	
MW-NE3	10/29/08	FS	0.026	
MW-NE3	10/28/09	FS	0.0341	
MW-NE3	10/21/10	FS	0.047	
MW-NE4	06/01/00	FS	0.16	
MW-NE4	12/01/00	FS	0.08	
MW-NE4	03/01/01	FS	0.05	
MW-NE4	06/01/01	FS	0.33	
MW-NE4	09/01/01	FS	0.074	
MW-NE4	12/01/01	FS	0.027	
MW-NE4	03/01/02	FS	0.057	
MW-NE4	06/01/02	FS	0.004	
MW-NE4	09/01/02	FS	0.002 U	
MW-NE4	12/01/02	FS	0.025	
MW-NE4	03/01/03	FS	0.065	
MW-NE4	06/01/03	FS	0.012	
MW-NE4	09/01/03	FS	0.002 U	
MW-NE4	12/01/03	FS	0.009	
MW-NE4	03/30/06	FS	0.009	
MW-NE4	06/28/06	FS	0.01	
MW-NE4	09/28/06	FS	0.004	
MW-NE4	12/22/06	FS	0.01	
MW-NE4	03/28/07	FS	0.017	
MW-NE4	06/26/07	FS	0.05 U	
MW-NE4	09/26/07	FS	0.004	
MW-NE4	12/19/07	FS	0.11	
MW-NE4	03/10/08	FS	0.015	
MW-NE4	06/27/08	FS	0.016	
MW-NE4	10/29/08	FS	0.0073 J	
MW-NE4	10/29/09	FS	0.025 U	
MW-NE4	10/21/10	FS	0.025 U	

TABLE 2B
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 420 - Powder Dump
2010-2011

Chem Class	Metals	Metals	Metals	Metals	Metals	Metals	VOCs	VOCs	VOCs
	Arsenic	Barium	Cobalt	Copper	Nickel	Vanadium	Dimethoxymethane	Formaldehyde	Methyl Tertbutyl Ether
Parameter Fraction Units	Total	Total	Total	Total	Total	Total	Total	Total	Total
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-SWPROT	0.004	NC	NC	0.048	0.88	NC	NC	10 ^P	NC
Location	Sample Date	Qc Code							
MW-PD1	10/27/10	FD	0.0025 U	0.22 J	0.0033	0.005 U	0.0025 U	0.00028 JN	0.05 U
MW-PD1	10/27/10	FS	0.0025 U	0.22 J	0.0033	0.005 U	0.0025 U	0.00002 JN	0.05 U
MW-PD1	04/06/11	FD	0.0025 U	0.27	0.0034	0.005 U	0.0025 U	0.0025 U	0.05 U
MW-PD1	04/06/11	FS	0.0025 U	0.26	0.0034	0.005 U	0.0025 U	0.0025 U	0.05 U
MW-PD4	10/28/10	FS	0.012	0.13 J	0.018	0.0056	0.0036	0.0041	0.063
MW-PD4	04/05/11	FS	0.0025 U	0.072	0.0036	0.005 U	0.0025 U	0.0025 U	0.0005 U
MW-PD5	10/26/10	FS	0.0025 U	0.11	0.0025 U	0.005 U	0.0043	0.0025 U	0.05 U
MW-PD5	04/05/11	FS	0.0025 U	0.1	0.0025 U	0.005 U	0.005	0.0025 U	0.0005 U

Notes:

Analytical results from September 2008 thru April 2011

Results provided only for constituents detected in at least one sample

"U" qualifier = non-detect

"J" qualifier = estimated

MG/L = milligrams per liter

10^P = Proposed site-specific criterion

NC = No Criteria

CT-SWPROT - Connecticut Surface Water Protection Criteria for Groundwater

- Shading indicates value exceeds criterion

FS = Field Sample; FD = Field Duplicate

TABLE 1C
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 805 - Building 10 Tank Farm
1987-2011

Chem Class	Parameter	VOCs		VOCs		VOCs		VOCs		VOCs		EPH	TPH		
		Benzene		Ethyl benzene		Styrene		Toluene		Xylenes, Total					
		Units		MG/L		MG/L		MG/L		MG/L					
		CT-GWP/C	0.001	0.7	0.1	1	0.53	0.5	0.5	0.5	0.5				
Area	Location	Sample Date	QC Code												
Downgradient	AN-14	05/06/87	FS			16.6		295		10					
Downgradient	AN-14	08/26/87	FS			5	0.89	11.6		15.1					
Downgradient	AN-14	11/13/87	FS			20.3	2.2	201		66.5					
Downgradient	AN-14	02/29/88	FS	1 U	15.9	4.4	361		69.8						
Downgradient	AN-14	08/11/88	FS	1 U	1.8	1.6	54		15						
Downgradient	AN-14	06/02/89	FS	2 U	28	2 U	376		83						
Downgradient	AN-14	04/30/09	FD	0.5 U	9.7	2.3	89		30		4.7				
Downgradient	AN-14	04/30/09	FS	0.5 U	7.2	2	83		22		4.3 J				
Downgradient	AN-14	04/08/10	FD	0.05 U	2.9	0.39	39		7.3		0.41 J				
Downgradient	AN-14	04/08/10	FS	0.25 U	2.2	0.51	42		5.8		0.38 J				
Downgradient	AN-14	04/05/11	FD	0.13 U	3.4	0.13 U	20		8.4		0.31				
Downgradient	AN-14	04/05/11	FS	0.00068	3.2	0.038	19		8.3		0.28				
Downgradient	AN-14D	04/30/09	FS	0.00098	0.0067	0.0012	0.00096		0.0049		0.1 U				
Downgradient	AN-14D	04/09/10	FS	0.00051	0.0025	0.0005 U	0.0023		0.0021		0.1 U				
Downgradient	AN-14D	03/29/11	FS	0.00058	0.0032	0.0005 U	0.0005 U		0.001 U		0.1 U				
Downgradient	AN-15	05/06/87	FS		2.1			34.1		2.1					
Downgradient	AN-15	08/26/87	FS		6.8	3.2	166		32.7						
Downgradient	AN-15	11/13/87	FS		7.7	3.1	216		29.1						
Downgradient	AN-15	02/29/88	FS	1 U	9	5.1	262		50.8						
Downgradient	AN-15	06/02/89	FS	2 U	6	2 U	80		15						
Downgradient	AN-15	07/14/92	FS	0.005 U	2.9	1.1	76.1		17.4						
Downgradient	AN-15	03/01/93	FS	0.001 U	0.001 U		0.818		0.001 U						
Downgradient	AN-15	04/13/93	FS	0.01 U	0.844	0.568	26.79		9.728						
Downgradient	AN-15	04/26/93	FS	0.005 U	4.755	1.824	10		9.37						
Downgradient	AN-15	05/26/93	FS	0.001 U	2.058	1.8	41.142		13.372						
Downgradient	AN-15	06/15/93	FS	0.01 U	0.01 U	0.09	5.92		1.56						
Downgradient	AN-15	06/28/93	FS	0.4 U	8.896	6	96.858		43.808						
Downgradient	AN-15	08/24/93	FS	0.1 U	5.641	4.4	49.991		30.941						
Downgradient	AN-15	09/28/93	FS	1 U	7.14	2.2	70.34		35.41						
Downgradient	AN-15	12/22/93	FS	0.01 U	0.01 U	0.09	5.916		1.56						
Downgradient	AN-15	06/29/94	FS	0.1 U	5.065	3.4	38.017		17.662						
Downgradient	AN-15	10/03/94	FS	0.2 U	2.18	2.2	43.44		36.5						
Downgradient	AN-15	12/13/94	FS	0.2 U	9.378	3	29.105		15.609						
Downgradient	AN-15	03/24/95	FS	0.2 U	4.444	3.6	63.466		16.507						
Downgradient	AN-15	06/26/95	FS	0.2 U	8.911	7.58	122.153		39.115						
Downgradient	AN-15	10/02/95	FS	0.1 U	4.997	2.4	52.623		13.139						
Downgradient	AN-15	01/04/96	FS	0.2 U	1.373	0.5	9.96		3.612						
Downgradient	AN-15	03/26/96	FS	0.1 U	4.814	2.3	25.798		14.36						
Downgradient	AN-15	06/27/96	FS		6.95		52.51		21.598						
Downgradient	AN-15	09/26/96	FS	0.1 U	9.789	5	65.364		31.918						

TABLE 1C
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 805 - Building 10 Tank Farm
1987-2011

Chem Class	VOCs		VOCs		VOCs		VOCs		EPH		TPH	
	Benzene	Ethyl benzene	Styrene	Toluene	Xylenes, Total	Extractable Petroleum Hydrocarbons, Total	MG/L	Total Petroleum Hydrocarbons				
	Parameter Units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L				
	CT-GWPC	0.001	0.7	0.1	1	0.53	0.5	0.5				
Area	Location	Sample Date	QC Code									
Downgradient	AN-15	12/30/96	FS	0.1 U	4.953	4.1	31.283	24.028				
Downgradient	AN-15	03/26/97	FS	0.1 U	11.23	2.5	103.872	38.253				
Downgradient	AN-15	06/23/97	FS	0.4 U	0.4 U	0.4 U	0.4 U	0.487				
Downgradient	AN-15	09/23/97	FS	0.1 U	1.863	1.9	45.764	23.622				
Downgradient	AN-15	12/22/97	FS	0.1 U	3.894	0.1	12.951	17.08				
Downgradient	AN-15	03/30/98	FS	0.1 U	8.115	3.7	74.768	27.666				
Downgradient	AN-15	06/30/98	FS	0.1 U	11.327	5.5	95.922	40.285				
Downgradient	AN-15	09/29/98	FS	0.4 U	6.361	3.3	57.972	22.885				
Downgradient	AN-15	12/28/98	FS	0.2 U	5.675	2.3	85.943	11.266				
Downgradient	AN-15	04/19/99	FS	0.4 U	5.524	3.3	85.665	22.705				
Downgradient	AN-15	07/29/99	FS	0.04 U	5.375	3.9	71.82	23.57				
Downgradient	AN-15	10/25/99	FS	0.2 U	6.385	3.2	61.59	21.624				
Downgradient	AN-15	01/24/00	FS	0.1 U	1.92	1.2	19.058	8.317				
Downgradient	AN-15	04/17/00	FS	0.1 U	4.472	1.7	37.68	14.413				
Downgradient	AN-15	07/25/00	FS	0.1 U	4.345	3.1	61.219	25.58				
Downgradient	AN-15	10/24/00	FS	0.2 U	8.303	3.12	62.031	25.159				
Downgradient	AN-15	01/30/01	FS	0.2 U	8.196	3.75	81.879	29.354				
Downgradient	AN-15	04/26/01	FS	0.4 U	5.634	1.7	56.896	20.427				
Downgradient	AN-15	07/30/01	FS	0.4 U	0.924	0.4 U	21.004	3.916				
Downgradient	AN-15	10/29/01	FS	0.4 U	6.394	0.855	54.702	23.441				
Downgradient	AN-15	01/28/02	FS	0.4 U	6.563	1.1	40.873	21.204				
Downgradient	AN-15	04/25/02	FS	0.4 U	9.047	4.3	80.176	36.917				
Downgradient	AN-15	07/30/02	FS	0.4 U	5.473	1.1	36.9	22.067				
Downgradient	AN-15	10/28/02	FS	0.4 U	0.873	1	66.125	33.106				
Downgradient	AN-15	04/29/03	FS	0.4 U	10.997	2	63.378	46.47				
Downgradient	AN-15	08/07/03	FS	0.4 U	11.93	0.5	59.132	39.71102				
Downgradient	AN-15	11/04/03	FS	0.4 U	8.569	3.7	22.796	53.979				
Downgradient	AN-15	01/27/04	FS	1 U	7.197	2	4.088	28.275				
Downgradient	AN-15	04/27/04	FS	0.2 U	6.799	4.9	66.112	37.071				
Downgradient	AN-15	07/19/04	FS	0.4 U	8.36	3.6	52.3	32.31				
Downgradient	AN-15	10/26/04	FS	0.4 U	7.462	2.8	58.396	29.579				
Downgradient	AN-15	01/26/05	FS	0.4 U	4.645	2	36.072	24.194				
Downgradient	AN-15	10/24/06	FS	4 U	6.5	0.5	11.8	28.1				
Downgradient	AN-15	01/24/07	FS	0.4 U	3.4	0.4 U	39.6	9.8				
Downgradient	AN-15	04/25/07	FS	0.1 U	1.1	0.3	0.9	4.8				
Downgradient	AN-15	07/24/07	FS	0.2 U	1.4	0.2	20.1	4.5				
Downgradient	AN-15	10/23/07	FS	0.2 U	4.6	0.2 U	32.6	15.1				
Downgradient	AN-15	01/22/08	FS	0.2 U	8	0.3	17	22.7				
Downgradient	AN-15	04/29/08	FS	0.04 U	2.12	0.07	4.14	6.55				
Downgradient	AN-15	07/29/08	FS	0.4 U	5.9	1.2	24.7	19.7				

TABLE 1C
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 805 - Building 10 Tank Farm
1987-2011

Chem Class	Parameter	VOCs	VOCs	VOCs	VOCs	VOCs	EPH	TPH
		Benzene	Ethyl benzene	Styrene	Toluene	Xylenes, Total	Extractable Petroleum Hydrocarbons, Total	Total Petroleum Hydrocarbons
		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		0.001	0.7	0.1	1	0.53	0.5	0.5
	CT-GWPC				4000	NC	NC	NC
	CT-SWPROT	0.71	580	NC				
Area	Location	Sample Date	QC Code					
Downgradient	AN-15	05/01/09	FS	0.5 U	4.6	1.8	50	16
Downgradient	AN-15	04/09/10	FS	0.05 U	6.9	0.5	39	21
Downgradient	AN-15	04/06/11	FS	0.0027	5.6	1.9	70	20
Downgradient	AN-8	02/29/88	FS	1 U	1 U		3.675	0.002
Downgradient	AN-8	08/11/88	FS	0.1 U	0.1 U		14.6	0.1 U
Downgradient	AN-8	08/24/88	FS	0.1 U	0.1 U		14.6	0.1 U
Downgradient	AN-8	06/02/89	FS	2 U	2 U	2 U	82	2 U
Downgradient	AN-8	07/14/92	FS	0.005 U	0.139	0.018	15	0.076
Downgradient	AN-8	04/29/09	FS	0.0014	0.024	0.0005 U	0.13	0.0059
Downgradient	AN-8	04/12/10	FS	0.0031	0.0022	0.0005 U	0.035	0.0037
Downgradient	AN-8	04/01/11	FS	0.0019	0.0005 U	0.0005 U	0.0023	0.001 U
Downgradient	AN-8	05/06/87	FS				44.4	
Downgradient	AN-9	08/26/87	FS				120	
Downgradient	AN-9	11/13/87	FS		7.7		389	1.1
Downgradient	AN-9	02/29/88	FS	1 U	1.6		242	1 U
Downgradient	AN-9	08/11/88	FS	0.3 U	0.3 U	0.3 U	215	0.3 U
Downgradient	AN-9	06/02/89	FS	2 U	2 U	2 U	42	2 U
Downgradient	AN-9	07/14/92	FS	0.037	0.6	0.5	118	0.1
Downgradient	AN-9	11/09/92	FS	0.061	2.02		132	0.021
Downgradient	AN-9	03/01/93	FS	0.001 U	0.652		0.001 U	0.001 U
Downgradient	AN-9	04/13/93	FS	0.014	0.6	0.042	53.2	3.037
Downgradient	AN-9	04/26/93	FS	0.005 U	0.253	0.005 U	1.92	0.069
Downgradient	AN-9	05/26/93	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Downgradient	AN-9	06/15/93	FS	0.1 U	9.64	2.8	227	3.93
Downgradient	AN-9	06/28/93	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Downgradient	AN-9	08/24/93	FS	0.1 U	0.257	0.006	23.077	0.1 U
Downgradient	AN-9	09/28/93	FS	0.4 U	2	1.3	108	1.88
Downgradient	AN-9	12/22/93	FS	0.1 U	9.642	2.8	226.549	3.932
Downgradient	AN-9	06/29/94	FS	0.1 U	0.1 U	0.1 U	9.272	0.1 U
Downgradient	AN-9	10/03/94	FS	0.02	0.001 U	0.177	96.643	2.269
Downgradient	AN-9	12/13/94	FS	0.032	0.413	0.36	110.283	0.689
Downgradient	AN-9	03/24/95	FS	0.001 U	1.257	0.1 U	8.379	1.01
Downgradient	AN-9	06/26/95	FS	0.011		0.01 U	20.16	2.528
Downgradient	AN-9	10/02/95	FS	0.035	3.029	0.3	54.6	1.062
Downgradient	AN-9	01/04/96	FS	0.012	1.371	0.024	24.88	0.257
Downgradient	AN-9	03/26/96	FS	0.008	0.226	0.001 U	15.587	0.163
Downgradient	AN-9	09/26/96	FS	0.002	0.025	0.001 U	1.241	0.05
Downgradient	AN-9	12/30/96	FS	0.01 U	0.903	0.01 U	7.119	0.23
Downgradient	AN-9	03/26/97	FS	0.001 U	0.005	0.001 U	0.001 U	0.005
Downgradient	AN-9	06/23/97	FS	0.001 U		0.024	0.016	

TABLE 1C
GROUNDWATER ANALYTICAL RESULTS SUMMARY
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Area	Location	Sample Date	QC Code	Chem Class	VOCs	VOCs	VOCs	VOCs	VOCs	EPH	TPH
					Benzene	Ethyl benzene	Styrene	Toluene	Xylenes, Total	Extractable Petroleum Hydrocarbons, Total	Total Petroleum Hydrocarbons
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
Parameter	Units	CT-GWPC	CT-SWPROT		0.001	0.7	0.1	1	0.53	0.5	0.5
					0.71	580	NC	4000	NC	NC	NC
Downgradient	AN-9	09/23/97	FS		0.04 U	0.475	0.4 U	15.6	0.04 U		
Downgradient	AN-9	12/22/97	FS		0.04 U	2.364	0.19 U	41.457	0.104 U		
Downgradient	AN-9	03/30/98	FS		0.04 U	0.04 U	0.04 U	8.519	0.04 U		
Downgradient	AN-9	06/29/98	FS		0.001 U	0.001 U	0.001 U	0.001 U	0.001 U		
Downgradient	AN-9	09/29/98	FS		0.001 U	0.001 U	0.001 U	0.001 U	0.001 U		
Downgradient	AN-9	12/28/98	FS		0.001 U	0.001 U	0.001 U	0.001 U	0.001 U		
Downgradient	AN-9	04/19/99	FS		0.04 U	0.968	0.04 U	24.284	1.208		
Downgradient	AN-9	07/29/99	FS		0.04 U	0.74	0.04 U	62.6	0.292		
Downgradient	AN-9	10/25/99	FS		0.2 U	2.314	0.2 U	113.943	1.376		
Downgradient	AN-9	01/24/00	FS		0.4 U	3.262	0.2 U	58.056	0.2 U		
Downgradient	AN-9	04/17/00	FS		0.4 U	2.774	0.4 U	77.339			
Downgradient	AN-9	07/25/00	FS		0.02 U	0.608	0.02 U	19.337	0.033		
Downgradient	AN-9	10/24/00	FS		0.01 U	0.01 U	0.01 U	0.01 U			
Downgradient	AN-9	01/30/01	FS		0.001 U	0.001 U	0.001 U	0.01 U			
Downgradient	AN-9	04/26/01	FS		0.001 U	0.001 U	0.001 U	0.001 U			
Downgradient	AN-9	07/30/01	FS		0.001 U	0.001 U	0.001 U	0.001 U	0.02		
Downgradient	AN-9	10/29/01	FS		0.001 U	0.001 U	0.001 U	0.001 U			
Downgradient	AN-9	01/28/02	FS		0.004 U	0.001 U	0.001 U	0.001 U			
Downgradient	AN-9	04/25/02	FS		0.4 U	5.411	0.4 U	6.372	0.097		
Downgradient	AN-9	07/30/02	FS		0.4 U	3.181	0.4 U	94.066	23.352		
Downgradient	AN-9	10/28/02	FS		0.1 U	5.284	0.1 U	88.193	0.543		
Downgradient	AN-9	04/29/03	FS		0.4 U	4.03	0.426	43.583	2.021		
Downgradient	AN-9	08/07/03	FS		0.4 U	8.233	0.4 U	67.596	1.325		
Downgradient	AN-9	11/04/03	FS		0.1 U	0.772	0.1 U	43.199	8.118		
Downgradient	AN-9	01/27/04	FS		0.001 U	0.001 U	0.001 U	0.001 U	0.147		
Downgradient	AN-9	04/27/04	FS		0.001 U	0.042	0.001 U	0.001 U			
Downgradient	AN-9	07/19/04	FS		0.001 U	0.001 U	0.001 U	0.001 U			
Downgradient	AN-9	10/26/04	FS		0.002 U	0.005	0.001 U	0.025	0.055		
Downgradient	AN-9	01/26/05	FS		0.003 U	0.653	0.001 U	0.001 U	0.038		
Downgradient	AN-9	10/24/06	FS		0.001 U	0.001 U	0.012 U	0.116	0.021		
Downgradient	AN-9	01/24/07	FS		0.001 U	0.001 U	0.001 U	2.808	0.17		
Downgradient	AN-9	04/25/07	FS		0.001 U	0.001 U	0.001 U	0.001 U			
Downgradient	AN-9	07/24/07	FS		0.001 U	0.001 U	0.001 U	0.001 U			
Downgradient	AN-9	10/23/07	FS		0.001 U	0.001 U	0.001 U	0.001 U			
Downgradient	AN-9	01/22/08	FS		0.04 U	0.151	0.001 U	0.001 U			
Downgradient	AN-9	04/29/08	FS		0.002 U	0.39	0.04 U	1.88	0.06		
Downgradient	AN-9	07/30/08	FS		0.001 U	0.271	0.007 U	0.003	0.21		
Downgradient	AN-9	04/29/09	FS		0.0005 U	0.00068	0.0005 U	0.00081	0.195		
Downgradient	AN-9	04/08/10	FS		0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.021		
Downgradient	AN-9	04/01/11	FS		0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0026		

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Chem Class	VOCs		VOCs		VOCs		VOCs		VOCs		EPH		TPH	
	Benzene		Ethyl benzene		Styrene		Toluene		Xylenes, Total		Extractable Petroleum Hydrocarbons, Total		Total Petroleum Hydrocarbons	
	Parameter	Units	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
			CT-GWPC	0.001	0.7	0.1	1	0.53	0.5	0.5	0.5	NC	NC	NC
Area	Location	Sample Date	QC Code											
Downgradient	MW-15	04/30/09	FS	0.0024	2.6	0.75	26	8.2						
Downgradient	MW-15	04/09/10	FS	0.05 U	9.5	1.8	50	26						
Downgradient	MW-15	03/30/11	FS	0.0027	4.1	0.019	15	7.7						
Downgradient	PW-2A	03/19/01	FS	0.5 U	9.1	3.4	63	25						
Downgradient	PW-2A	05/04/01	FS	2.5 U	7.5	2.6	96	20						
Downgradient	PW-2A	07/30/01	FS	0.04 U	0.04 U	0.04 U	0.181	4.313						
Downgradient	PW-2A	10/29/01	FS	0.04 U	3.202	1.5	38.318	12.977						
Downgradient	PW-2A	01/28/02	FS	0.2 U	1.874	0.7	33.472	8.836						
Downgradient	PW-2A	04/30/08	FS	0.4 U	5.2	1.1	43.3	21.2						
Downgradient	PW-2A	07/29/08	FS	0.4 U	9.9	0.4 U	25.3	16.6						
Downgradient	PW-2A	04/30/09	FS	0.5 U	7.2	1.4	63	21						
Downgradient	PW-2A	04/13/11	FS	0.1 U	14	2.6	60	36						
Downgradient	PW-4	04/26/02	FS	0.1 U	3.165	0.5	28.509	9.431						
Downgradient	PW-4	07/30/02	FS	0.04 U	0.04 U	0.4 U	0.072	3.463						
Downgradient	PW-4	10/28/02	FS	0.01 U	2.588	0.59	27.232	10.166						
Downgradient	PW-4	04/29/03	FS	0.1 U	2.269	0.9	19.233	14.109						
Downgradient	PW-4	08/07/03	FS	0.1 U	4.792	0.9	36.368	12.809						
Downgradient	PW-4	11/04/03	FS	0.1 U	2.899	0.6	21.211	10.089						
Downgradient	PW-4	01/27/04	FS	0.4 U	2.929	0.4 U	33.709	11.097						
Downgradient	PW-4	04/27/04	FS	0.2 U	1.849	0.2 U	41.609	13.707						
Downgradient	PW-4	07/19/04	FS	0.04 U	0.04 U	0.04 U	0.064	8.785						
Downgradient	PW-4	10/26/04	FS	0.1 U	2.244	0.2	19.753	7.785						
Downgradient	PW-4	01/26/05	FS	0.1 U	3.246	0.4	20.176	10.296						
Downgradient	PW-4	10/24/06	FS	2 U	8.8	0.3	48.6	23.6						
Downgradient	PW-4	01/25/07	FS	0.1 U	1.5	0.1	15.7	4.1						
Downgradient	PW-4	04/25/07	FS	0.1 U	4.5	0.6	27	15						
Downgradient	PW-4	07/24/07	FS	1 U	8	1 U	76	20						
Downgradient	PW-4	10/23/07	FS	0.1 U	8.2	0.1 U	14.2	20.5						
Downgradient	PW-4	01/21/08	FS	0.2 U	7.8	0.2 U	31.4	18.4						
Downgradient	PW-4	04/30/08	FS	0.4 U	5.6	1.3	49.2	22.6						
Downgradient	PW-4	07/29/08	FS	0.4 U	6.1	0.4 U	13.4	9.5						
Downgradient	PW-4	04/30/09	FS	0.5 U	6.6	1.2	47	19						
Downgradient	PW-4	04/13/11	FS	0.1 U	13	0.12	49	34						
Downgradient	TP-12	08/24/93	FS	0.001 U										
Downgradient	TP-12	04/29/09	FS	0.0005 U										
Downgradient	TP-12	04/09/10	FS	0.0005 U	0.00066	0.0005 U	0.0021	0.002						
Downgradient	TP-12	04/01/11	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.001 U						
Source	ORW-1	11/18/92	FS											0.003
Source	ORW-1	03/01/93	FS											0.36
Source	ORW-1	04/14/93	FS											238

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Chem Class	VOCs		VOCs		VOCs		VOCs		EPH	TPH
	Benzene	Ethyl benzene	Styrene	Toluene	Xylenes, Total	Extractable Petroleum Hydrocarbons, Total	MG/L	Total Petroleum Hydrocarbons		
Parameter	Units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CT-GWPC		0.001	0.7	0.1	1	0.53	0.5	0.5		
CT-SWPROT		0.71	580	NC	4000	NC	NC	NC		
Area	Location	Sample Date	QC Code							
Source	ORW-1	04/26/93	FS							3.53
Source	ORW-1	05/26/93	FS							49
Source	ORW-1	06/15/93	FS							172
Source	ORW-1	06/28/93	FS							1500
Source	ORW-1	08/24/93	FS							89
Source	ORW-1	08/25/93	FS	5 U	5 U		5 U			
Source	ORW-1	08/27/93	FS	5 U	5 U		5 U			
Source	ORW-1	09/03/93	FS	5 U	5 U		5 U			14.3
Source	ORW-1	09/08/93	FS	5 U	5 U		20			
Source	ORW-1	09/21/93	FS	5 U	5 U		21			520
Source	ORW-1	09/28/93	FS							274
Source	ORW-1	10/21/93	FS	5 U	25.6		5 U			188
Source	ORW-1	12/22/93	FS							172
Source	ORW-1	06/30/94	FS							32
Source	ORW-1	10/04/94	FS							140
Source	ORW-1	12/14/94	FS							238
Source	ORW-1	03/15/95	FS							28
Source	ORW-1	06/27/95	FS							40
Source	ORW-1	01/05/96	FS							27
Source	ORW-1	03/27/96	FS							88
Source	ORW-1	12/30/96	FS							59
Source	ORW-1	03/27/97	FS							168
Source	ORW-1	06/24/97	FS							55
Source	ORW-1	09/23/97	FS							29
Source	ORW-1	12/23/97	FS							32
Source	ORW-1	03/31/98	FS							18
Source	ORW-1	06/30/98	FS							884
Source	ORW-1	09/30/98	FS							24
Source	ORW-1	12/29/98	FS							61
Source	ORW-1	04/20/99	FS							6
Source	ORW-1	07/30/99	FS							80
Source	ORW-1	10/26/99	FS							33
Source	ORW-1	01/25/00	FS							4 U
Source	ORW-1	04/18/00	FS							74
Source	ORW-1	07/26/00	FS							45
Source	ORW-1	10/25/00	FS							5 U
Source	ORW-1	01/31/01	FS							1 U
Source	ORW-1	04/27/01	FS							5 U
Source	ORW-1	07/31/01	FS							17
Source	ORW-1	10/31/01	FS							5 U

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Chem Class	VOCs	VOCs	VOCs	VOCs	VOCs	EPH	TPH
	Benzene	Ethyl benzene	Styrene	Toluene	Xylenes, Total	Extractable Petroleum Hydrocarbons, Total	Total Petroleum Hydrocarbons
	Parameter	Units	MG/L	MG/L	MG/L	MG/L	MG/L
		CT-GWPC	0.001	0.7	0.1	1	0.53
Area	CT-SWPROT	0.71	580	NC	4000	NC	NC
	Location	Sample Date	QC Code				
	Source ORW-1	04/26/02	FS				5 U
	Source ORW-1	07/30/02	FS				23
	Source ORW-1	10/30/02	FS				13
	Source ORW-1	04/30/03	FS				5 U
	Source ORW-1	08/08/03	FS				5 U
	Source ORW-1	11/05/03	FS				5 U
	Source ORW-1	01/29/04	FS				20
	Source ORW-1	04/29/04	FS				23
	Source ORW-1	07/20/04	FS				103
	Source ORW-1	10/28/04	FS				306
	Source ORW-1	02/14/05	FS				5
	Source ORW-1	04/30/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0015 U
Source ORW-1	04/15/10	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.001 U
Source ORW-1	04/07/11	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.001 U
TOL-1	11/18/92	FS	1 U	7.6		110	5.7
Source TOL-1	03/01/93	FS	0.037	0.001 U		0.757	0.248
Source TOL-1	04/14/93	FS	0.1 U	17.81	0.19	38.325	2.998
Source TOL-1	04/26/93	FS	0.052	0.006 U	33.45	25	3.38
Source TOL-1	05/26/93	FD	0.001 U	3.58	4.875	19.19	15
Source TOL-1	05/26/93	FS	0.001 U	3.243	5	54.799	2.429
Source TOL-1	06/15/93	FS	1 U	6.46	4	74.3	3.29
Source TOL-1	06/28/93	FS	0.4 U	3.656	1 U	60.552	2.164
Source TOL-1	09/28/93	FS	0.4 U	6.778	4	101.242	4.557
Source TOL-1	12/22/93	FS	1 U	6.462	4	74.27	3.288
Source TOL-1	06/30/94	FS	0.1 U	6.496	0.1 U	98.06	7.624
Source TOL-1	10/04/94	FS	0.099	3.453	16.33	338.536	6.254
Source TOL-1	12/13/94	FS	0.01 U	7.717	3	65.59	4.767
Source TOL-1	03/24/95	FS	0.01 U	15.401	0.1 U	89.368	2.407
Source TOL-1	06/27/95	FS	0.01 U	5.84	0.1 U	63.385	2.303
Source TOL-1	10/02/95	FS	0.1 U	3.914	4	117.3	7.356
Source TOL-1	01/04/96	FS	0.01 U	8.93	2	85.921	2.149
Source TOL-1	03/26/96	FS	0.1 U	14.237	2.7	54.204	4.189
Source TOL-1	12/30/96	FS	0.1 U	9.55	1.8	54.289	1.987
Source TOL-1	03/26/97	FS	0.1 U	10.072	3.9	61.061	3.043
Source TOL-1	06/23/97	FS	0.01 U	0.01 U	0.01 U	0.01 U	0.471
Source TOL-1	09/23/97	FS	0.1 U	8.772	1.9	17.225	0.983
Source TOL-1	12/23/97	FS	0.4 U	4.288	5	94.968	4.977
Source TOL-1	03/30/98	FS	0.1 U	6.532	0.2 U	31.476	0.577
Source TOL-1	06/29/98	FS	0.1 U	10.186	0.1 U	34.789	20.89
Source TOL-1	09/29/98	FS	0.4 U	2.452	2.8	46.901	2.598

TABLE 1C
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Chem Class	Parameter	VOCs		VOCs		VOCs		VOCs		EPH	TPH
		Benzene	Ethyl benzene	Styrene	Toluene	Xylenes, Total	Extractable Petroleum Hydrocarbons, Total				
		Units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
		CT-GWPC	0.001	0.7	0.1	1	0.53	0.5	0.5		
	CT-SWPROT		0.71	580	NC	4000	NC	NC	NC		
Area	Location	Sample Date	QC Code								
Source	TOL-1	12/28/98	FS	0.04	U	0.531	0.31	4.43	0.439		
Source	TOL-1	07/29/99	FS	1	U	2.787	2	27.58	1.909		
Source	TOL-1	10/25/99	FS	0.1	U	7.056	2.7	44.657	2.449		
Source	TOL-1	01/24/00	FS	0.2	U	5.711	0.5	42.936	1.927		
Source	TOL-1	04/17/00	FS	0.2	U	3.854	2.3	55.623	0.934		
Source	TOL-1	10/24/00	FS	0.1	U	0.447	0.72	14.37	0.44		
Source	TOL-1	01/31/01	FS	0.1	U	2.893	1.52	28.66	0.816		
Source	TOL-1	04/26/01	FS	0.4	U	2.203	2.1	43.037	0.942		
Source	TOL-1	07/30/01	FS	0.2	U	0.756	0.2	16.424			
Source	TOL-1	10/29/01	FS	0.1	U	1.993	3.4	28.98	1.139		
Source	TOL-1	01/28/02	FS	0.4	U	7.098	0.4	68.128	2.17		
Source	TOL-1	04/25/02	FS	0.4	U	10.009	6	129.51	2.657		
Source	TOL-1	07/30/02	FS	0.2	U	3.295		43.396	1.452		
Source	TOL-1	10/28/02	FS	0.4	U	10.898	1.3	143.359	2.475		
Source	TOL-1	04/29/03	FS	0.4	U	12.975	0.4	58.366	2.905		
Source	TOL-1	08/08/03	FS	0.1	U	8.255	0.1	39.571	2.181		
Source	TOL-1	11/04/03	FS	0.1	U	6.337	2	49.541	1.748		
Source	TOL-1	04/27/04	FS	0.1	U	1.518	0.1	21.448	1.729		
Source	TOL-1	07/19/04	FS	0.1	U	0.1	1.39	23.54	1.559		
Source	TOL-1	10/26/04	FS	0.1	U	9.263	0.1	54.775	1.248		
Source	TOL-1	01/26/05	FS	0.2	U	4.423	0.5	29.789	0.564		
Source	TOL-1	10/24/06	FS	1	U	14	0.1	51	3.4		
Source	TOL-1	01/24/07	FS	1	U	20	1	161	9		
Source	TOL-1	04/25/07	FS	0.2	U	8.2	2.8	28.8	3.1		
Source	TOL-1	04/07/11	FS	0.5	U	30	0.5	120	10		
Source	TOL-2	11/18/92	FS	0.11		5.6		129	13		
Source	TOL-2	03/01/93	FS	0.473		0.001	U	0.852	4.569		
Source	TOL-2	04/14/93	FS	0.1	U	11.04	0.1	35.76	1.871		
Source	TOL-2	04/26/93	FS	0.139		3.55	39.85	21.6	5.29		
Source	TOL-2	05/26/93	FS	0.001	U	1.907	2	42.827	4.636		
Source	TOL-2	06/15/93	FS	1	U	4.2	3	61.7	2.6		
Source	TOL-2	06/28/93	FS	0.4	U	4.111	13	337.737	10.099		
Source	TOL-2	09/28/93	FS	1	U	4.092	9	296.04	8.431		
Source	TOL-2	12/22/93	FS	1	U	4.2	3	61.7	2.6		
Source	TOL-2	06/30/94	FS	0.4	U	6.051	35	411.466	18.47		
Source	TOL-2	10/04/94	FS	0.1	U	8.295	16	338.536	13.981		
Source	TOL-2	12/13/94	FS	0.1	U	5.844	19	380.626	8.273		
Source	TOL-2	03/24/95	FS	0.1	U	96.739	238	1590	173.95		
Source	TOL-2	06/27/95	FS	0.127		4.96	16.1	184.315	10.062		
Source	TOL-2	10/02/95	FS	0.167		4.172	12.4	288	6.884		

TABLE 1C
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 805 - Building 10 Tank Farm
1987-2011

Chem Class	VOCs	VOCs	VOCs	VOCs	VOCs	EPH	TPH
	Benzene	Ethyl benzene	Styrene	Toluene	Xylenes, Total	Extractable Petroleum Hydrocarbons, Total	Total Petroleum Hydrocarbons
	Parameter						
	Units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
	CT-GWPC	0.001	0.7	0.1	1	0.53	0.5
	CT-SWPROT	0.71	580	NC	4000	NC	NC
Area	Location	Sample Date	QC Code				
Source	TOL-2	01/04/96	FS	0.167	8.313	30	356.743
Source	TOL-2	03/26/96	FS	0.1	5.166	10.8	235.8
Source	TOL-2	12/30/96	FS	1	3.957	10.6	181.987
Source	TOL-2	03/26/97	FS	0.1	26.241	24	637.678
Source	TOL-2	06/23/97	FS	0.085	1.476	0.0047	67.227
Source	TOL-2	09/23/97	FS	1	5.686	8	169.223
Source	TOL-2	12/23/97	FS	1	3.707	11	145.812
Source	TOL-2	03/30/98	FS	1	4.708	11	176.561
Source	TOL-2	06/29/98	FS	1	6.974	14	218.256
Source	TOL-2	09/29/98	FS	1	4.795	8	101.646
Source	TOL-2	12/28/98	FS	1	5.85	6	148.245
Source	TOL-2	04/19/99	FS	1	4.006	7	160.012
Source	TOL-2	07/29/99	FS	1	4.355	7	129.04
Source	TOL-2	10/25/99	FS	0.067	7.518	7.6	153.038
Source	TOL-2	01/24/00	FS	1	8.2	7	147.316
Source	TOL-2	04/17/00	FS	1	3.175	6	121.465
Source	TOL-2	07/25/00	FS	1	6.912	10.4	181.338
Source	TOL-2	10/24/00	FS	1	3.834	7	92.486
Source	TOL-2	04/26/01	FS	1	3.401	5	107.717
Source	TOL-2	07/30/01	FS	1	1.715	2	54.242
Source	TOL-2	10/29/01	FS	0.1	6.218	6.01	80.975
Source	TOL-2	01/28/02	FS	0.1	3.147	2	115.314
Source	TOL-2	04/25/02	FS	1	7.722	6	138.703
Source	TOL-2	07/30/02	FS	1	3.682	1	86.069
Source	TOL-2	10/28/02	FS	1	3.259	5	125.043
Source	TOL-2	04/29/03	FS	1	7.94	2	105.298
Source	TOL-2	08/08/03	FS	1	7.404	6	178.93
Source	TOL-2	11/04/03	FS	1	6.617	3	75.776
Source	TOL-2	04/27/04	FS	0.04	6.775	1.14	107.371
Source	TOL-2	07/19/04	FS	0.1	6.69	4.5	148.7
Source	TOL-2	10/26/04	FS	0.4	4.261	0.4	54.835
Source	TOL-2	01/26/05	FS	1	6.89	1	87.826
Source	TOL-2	10/24/06	FS	10	5	1	128
Source	TOL-2	04/07/11	FS	0.005	0.88	0.005	0.14
Source	TP-1	11/09/92	FD	5	5		730
Source	TP-1	11/09/92	FS	1	1		925
Source	TP-1	03/01/93	FS	0.699	0.001	0.001	0.262
Source	TP-1	04/13/93	FS	1	10.3	9.7	177.2
Source	TP-1	04/26/93	FD	0.1	1.101	7	295.965
Source	TP-1	04/26/93	FS	0.168	1.51	3.674	18.9
							2.65

TABLE 1C
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 805 - Building 10 Tank Farm
1987-2011

Chem Class	VOCs		VOCs		VOCs		VOCs		EPH		TPH	
	Benzene	Ethyl benzene	Styrene	Toluene	Xylenes, Total	Extractable Petroleum Hydrocarbons, Total	MG/L	Total Petroleum Hydrocarbons				
	Parameter	Units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L				
	CT-GWPC	0.001	0.7	0.1	1	0.53	0.5	0.5				
Area	Location	Sample Date	QC Code									
Source	TP-1	05/26/93	FD	0.001 U	1.9	8.2	40.6	4.4				
Source	TP-1	05/26/93	FS	0.001 U	0.001 U	6.1	142.64	1.985				
Source	TP-1	06/15/93	FS	2 U	3.73	19	348	11.6				
Source	TP-1	06/29/93	FS	2 U	3.729	19	347.665	11.579				
Source	TP-1	09/28/93	FS	1 U	2.44	15	414.181	4.185				
Source	TP-1	12/23/93	FS	1 U	1 U	6	130.071	2.858				
Source	TP-1	06/29/94	FS	1 U	1 U	29	433.698	5.829				
Source	TP-1	10/03/94	FS	1 U	2.819	14	189.096	3.174				
Source	TP-1	12/13/94	FS	1 U	3.422	23	397.904	1 U				
Source	TP-1	03/24/95	FS	1 U	1.285	12	133.8	1.626				
Source	TP-1	06/26/95	FS	1 U	2.355	18.1	288.88	20.862				
Source	TP-1	10/02/95	FS	1 U	9.634	70	1240	12.436				
Source	TP-1	01/05/96	FS	1 U	17.571	183	695.128	21.999				
Source	TP-1	03/26/96	FS	1 U	2	10	247.58	1.098				
Source	TP-1	09/26/96	FS	1 U	3.223	33	329.148	39.653				
Source	TP-1	12/31/96	FS	1 U	2.523	14.2	263.756	2.874				
Source	TP-1	03/26/97	FS	1 U	8.055	14	276.356	11.751				
Source	TP-1	06/23/97	FS	0.095	0.438	0.0072	18.615	2.65				
Source	TP-1	09/23/97	FS	1 U	3.837	16	223.171	2.868				
Source	TP-1	12/22/97	FS	1 U	5.094	15	234.162	4.11				
Source	TP-1	03/30/98	FS	1 U	3.429	24	225.394	6.898				
Source	TP-1	06/29/98	FS	1 U	5.735	12	174.132	5.551				
Source	TP-1	09/29/98	FS	1 U	6.577	9	153.395	3.009				
Source	TP-1	12/28/98	FS	1 U	3.757	9	206.075	2.387				
Source	TP-1	04/19/99	FS	1 U	2.373	11	176.706	2.691				
Source	TP-1	07/29/99	FS	1 U	4.945	11	175.64	4.848				
Source	TP-1	10/25/99	FS	1 U	2.535	10	214.548	2.881				
Source	TP-1	01/24/00	FS	1 U	1.266	5	128.417	1.433				
Source	TP-1	04/17/00	FS	1 U	1.83	11	160.924	2.663				
Source	TP-1	07/25/00	FS	1 U	3.821	9.6	167.165	3.426				
Source	TP-1	10/25/00	FS	1 U	3.857	6	119.244	2.692				
Source	TP-1	01/31/01	FS	1 U	3.142	1.4	102.192	1.114				
Source	TP-1	04/26/01	FS	1 U	2.065	2	98.113	1.146				
Source	TP-1	07/30/01	FS	0.2 U	1.479	1.5	73.954	0.726				
Source	TP-1	10/29/01	FS	1 U	5.082	4	175.621	2.593				
Source	TP-1	01/28/02	FS	1 U	2.424	1	90.531	1.516				
Source	TP-1	04/25/02	FS	1 U	9.411	3	96.008	1.988				
Source	TP-1	07/30/02	FS	1 U	2.611	1 U	67.449	1.115				
Source	TP-1	10/28/02	FS	1 U	1 U	1 U	63.244					
Source	TP-1	04/29/03	FS	0.4 U	7.237	1.1	83.364	2.567				

TABLE 1C
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 805 - Building 10 Tank Farm
1987-2011

Chem Class	Parameter	VOCs	VOCs	VOCs	VOCs	VOCs	EPH	TPH
		Benzene	Ethyl benzene	Styrene	Toluene	Xylenes, Total	Extractable Petroleum Hydrocarbons, Total	Total Petroleum Hydrocarbons
		Units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		CT-GWPC	0.001	0.7	0.1	1	0.53	0.5
	CT-SWPOT		0.71	580	NC	4000	NC	NC
Area	Location	Sample Date	QC Code					
Source	TP-1	08/07/03	FS	1 U	5.053	2	98.785	1.129
Source	TP-1	11/04/03	FS	1 U	3.149	3	76.226	1.48
Source	TP-1	01/27/04	FS	1 U	4.186	2	88.168	1.316
Source	TP-1	04/27/04	FS	1 U	2.505	2	72.449	1.517
Source	TP-1	07/19/04	FS	1 U	5.73	4.2	96.46	1.77
Source	TP-1	10/26/04	FS	1 U	5.647	4	140.372	1.949
Source	TP-1	01/27/05	FS	1 U	3.455	3	98.2	1.356
Source	TP-1	10/25/06	FS	10 U	3	5	229	
Source	TP-1	01/24/07	FS	1 U	5	5	187	1
Source	TP-1	04/25/07	FS	1 U	5	6	100	2
Source	TP-1	07/24/07	FS	1 U	8	15	351	
Source	TP-1	10/23/07	FS	1 U	17	29	219	6
Source	TP-1	01/22/08	FS	1 U	9	8	258	3
Source	TP-1	04/29/08	FS	0.4 U	4	7.1	159	3.2
Source	TP-1	07/29/08	FS	2 U	5	2 U	207	10
Source	TP-1	05/01/09	FS	2 U	6.6	8.1	240	14
Source	TP-1	04/09/10	FS	0.059	4	5.6	210	2.6
Source	TP-1	04/07/11	FS	0.5 U	4	4.2	190	1.5
Source	TP-14	11/09/92	FD	1 U	16.8		423	57.6
Source	TP-14	11/09/92	FS	1 U	16.4		416	56.2
Source	TP-14	03/01/93	FS	0.023	0.001 U		0.851	0.001 U
Source	TP-14	04/13/93	FS	0.1 U	14.548	14.89	165.6	71.752
Source	TP-14	04/26/93	FS	0.055	5.06	2.502	16.2	6.26
Source	TP-14	05/26/93	FS	0.049	4.115	2.9	125.631	12.966
Source	TP-14	06/15/93	FS	2 U	10.7	9	224	36.7
Source	TP-14	06/28/93	FS	2 U	10.701	9	223.586	36.684
Source	TP-14	09/28/93	FS	1 U	10.54	4.3	258.025	33.93
Source	TP-14	12/22/93	FS	1 U	4.949	2	39.979	17.925
Source	TP-14	06/29/94	FS	0.4 U	11.791	2.8	56.893	32.698
Source	TP-14	10/03/94	FS	1 U	8.82	7	120.635	20.559
Source	TP-14	12/13/94	FS	1 U	12.651	9	185.03	31.849
Source	TP-14	03/24/95	FS	1 U	7.38	3.1	64.052	22.809
Source	TP-14	06/26/95	FS	1 U	6.973	2.78	63.441	25.101
Source	TP-14	10/02/95	FS	0.1 U	7.441	2.2	75.914	14.857
Source	TP-14	01/04/96	FS	1 U	4.278	0.7	10.938	7.573
Source	TP-14	03/26/96	FS	0.01 U	0.01 U	0.01 U	0.01 U	10.941
Source	TP-14	09/26/96	FS	0.2 U	9.984	1.1	56.546	28.928
Source	TP-14	12/30/96	FS	0.2 U	5.267	3.1	75.579	17.539
Source	TP-14	03/26/97	FS	0.01 U	16.263	2.2	67.116	37.555
Source	TP-14	06/23/97	FS	0.01 U	0.01 U		0.014	9.745

TABLE 1C
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 805 - Building 10 Tank Farm
1987-2011

Chem Class	VOCs		VOCs		VOCs		VOCs		VOCs		EPH	TPH
	Benzene	Ethyl benzene	Styrene	Toluene	Xylenes, Total		Extractable Petroleum Hydrocarbons, Total	Total Petroleum Hydrocarbons				
	Parameter Units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L				
	CT-GWPC	0.001	0.7	0.1	1	0.53	0.5	0.5				
CT-SWPROT		0.71	580	NC	4000	NC	NC	NC				
Area	Location	Sample Date	QC Code									
Source	TP-14	09/23/97	FS	0.1 U	9.363	2.3	32.165	29.49				
Source	TP-14	12/22/97	FS	0.1 U	9.284	0.001 U	18.322	23.71				
Source	TP-14	03/30/98	FS	0.1 U	3.676	0.2	13.104	10.868				
Source	TP-14	06/29/98	FS	0.1 U	11.195	7.9	73.266	32.367				
Source	TP-14	09/30/98	FS	0.4 U	10.937	4.4	72.77	36.263				
Source	TP-14	12/28/98	FS	0.4 U	7.451	2.5	99.759	26.965				
Source	TP-14	04/19/99	FS	0.4 U	2.864	0.61	30.323	10.61				
Source	TP-14	07/29/99	FS	0.4 U	7.804	0.4 U	36.63	28.046				
Source	TP-14	10/25/99	FS	0.2 U	0.305	0.2 U	27.332	11.302				151
Source	TP-14	01/24/00	FS	0.2 U	4.95	0.7	32.605	14.792				
Source	TP-14	04/17/00	FS	0.2 U	7.244	0.5	42.259	23.437				
Source	TP-14	07/25/00	FS	0.2 U	4.319	0.27	35.003	14.561				
Source	TP-14	10/24/00	FS	0.2 U	12.187	0.99	45.905	34.975				
Source	TP-14	01/30/01	FS	0.2 U	11.358	1.92	51.599	36.06				
Source	TP-14	04/26/01	FS	0.2 U	5.073	0.2	27.927	18.547				
Source	TP-14	07/30/01	FS	0.2 U	1.613	0.2 U	8.187	4.809				
Source	TP-14	10/29/01	FS	0.2 U	17.912	2.67	55.447	51.63				
Source	TP-14	01/28/02	FS	0.2 U	12.376	0.6	46.451	38.547				
Source	TP-14	04/25/02	FS	0.1 U	12.265	0.5	34.955	37.324				
Source	TP-14	07/30/02	FS	0.2 U	5.76	0.2 U	18.243	11.665				
Source	TP-14	10/28/02	FS	0.04 U	10.715	0.11	25.891	28.706				
Source	TP-14	04/29/03	FS	0.1 U	0.1 U	0.1 U	1.145	22.026				
Source	TP-14	08/07/03	FS	0.1 U	8.25	0.1 U	33.041	16.668				
Source	TP-14	11/04/03	FS	0.1 U	3.421	0.1	7	11.554				
Source	TP-14	01/27/04	FS	0.1 U	5.381	0.1 U	15.779	19.385				
Source	TP-14	04/27/04	FS	0.1 U	4.262	0.1 U	12.887	17.231				
Source	TP-14	07/19/04	FS	0.2 U	6.08	0.2 U	13.9	4.66				
Source	TP-14	10/26/04	FS	0.01 U	0.976	0.04	1.836	2.855				
Source	TP-14	01/27/05	FS	0.1 U	4.413	0.1	9.254	11.825				
Source	TP-14	10/24/06	FS	1 U	8	0.1 U	6.6	26.5				
Source	TP-14	01/24/07	FS	0.1 U	4.8	0.1 U	3.3	18.5				
Source	TP-14	04/25/07	FS	0.1 U	5.6	0.1 U	12.8	21.7				
Source	TP-14	07/24/07	FS	0.04 U	7.43	0.05	8.99	23.09				
Source	TP-14	10/23/07	FS	0.1 U	13.4	0.1	22.4	37.2				
Source	TP-14	01/22/08	FS	0.2 U	13.7	0.2	11.6	41.1				
Source	TP-14	04/29/08	FS	0.04 U	2.24	0.04 U	2.59	7.95				
Source	TP-14	07/30/08	FS	0.4 U	4.6	0.4 U	14.7	17.4				
Source	TP-14	05/01/09	FS	0.25 U	3.7	0.25 U	31	14				
Source	TP-14	04/08/10	FS	0.025 U	4.3	0.034	16	13				
Source	TP-14	04/07/11	FS	0.13 U	6.5	0.13 U	25	19				

TABLE 1C
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 805 - Building 10 Tank Farm
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Chem Class	VOCs	VOCs	VOCs	VOCs	VOCs	EPH	TPH
	Benzene	Ethyl benzene	Styrene	Toluene	Xylenes, Total	Extractable Petroleum Hydrocarbons, Total	Total Petroleum Hydrocarbons
	Parameter	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		CT-GWPC	0.001	0.7	0.1	0.53	0.5
	CT-SWPROT	0.71	580	NC	4000	NC	NC
Area	Location	Sample Date	QC Code				
Source	TP-17	07/14/92	FS	0.005 U	0.005 U	0.005 U	0.013
Source	TP-17	04/30/09	FS	0.0033	0.0005 U	0.0005 U	0.0015 U
Source	TP-17	04/09/10	FS	0.0005 U	0.0005 U	0.00069	0.0046
Source	TP-17	04/07/11	FS	0.0005 U	0.0005 U	0.0005 U	0.0012
Source	TP-9	07/14/92	FS	0.005 U	9.6	1.8	58.2
Source	TP-9	11/09/92	FD	0.005 U	0.64		5.2
Source	TP-9	11/09/92	FS	0.005 U	0.66		5.4
Source	TP-9	03/01/93	FS	0.001 U	0.001 U		0.875
Source	TP-9	04/13/93	FS	0.01 U	0.01 U	0.01 U	0.026
Source	TP-9	04/26/93	FS	0.005 U	4.32	0.239	5.46
Source	TP-9	05/26/93	FS	0.001 U	2.504	0.042	0.607
Source	TP-9	06/15/93	FS	0.01 U	1.26	0.1	11.1
Source	TP-9	06/28/93	FS	0.01 U	1.262	0.1	11.114
Source	TP-9	09/28/93	FS	0.1 U	0.636	0.01 U	23.507
Source	TP-9	12/22/93	FS	0.1 U	0.353	0.1 U	9.791
Source	TP-9	06/29/94	FS	0.01 U	0.012	0.01 U	0.252
Source	TP-9	10/03/94	FS	0.001 U	0.001 U	0.001 U	0.001 U
Source	TP-9	12/13/94	FS	0.001 U	0.001 U	0.002	0.001 U
Source	TP-9	03/24/95	FS	0.001 U	0.001 U	0.001 U	0.001 U
Source	TP-9	06/26/95	FS	0.001 U	0.001 U	0.001 U	0.001 U
Source	TP-9	10/02/95	FS	0.001 U	0.001 U	0.001 U	0.001 U
Source	TP-9	01/04/96	FS	0.002	0.001 U	0.001 U	0.001 U
Source	TP-9	03/26/96	FS	0.001 U	0.001 U	0.001 U	0.001 U
Source	TP-9	09/26/96	FS	0.02 U	4.324	20 U	0.02 U
Source	TP-9	12/30/96	FS	0.01 U	2.583	0.01 U	0.01 U
Source	TP-9	03/26/97	FS	0.001 U	0.449	0.01 U	0.001 U
Source	TP-9	06/23/97	FS	0.001 U	0.001 U	0.001 U	0.001 U
Source	TP-9	09/23/97	FS	0.001 U	0.001 U	0.01 U	0.001 U
Source	TP-9	12/22/97	FS	0.001 U	0.001 U	0.001 U	0.003
Source	TP-9	03/30/98	FS	0.001 U	0.001 U	0.001 U	0.001 U
Source	TP-9	06/29/98	FS	0.001 U	0.001 U	0.001 U	0.001 U
Source	TP-9	09/29/98	FS	0.001 U	0.002	0.001 U	0.005
Source	TP-9	12/28/98	FS	0.001 U	0.002	0.001 U	0.001 U
Source	TP-9	04/19/99	FS	0.001	0.028	0.001	0.001
Source	TP-9	07/29/99	FS	0.002	0.012	0.007	0.004
Source	TP-9	10/25/99	FS	0.001 U	0.001 U	0.001 U	0.001 U
Source	TP-9	01/24/00	FS	0.001 U	0.001 U	0.001 U	0.003
Source	TP-9	04/17/00	FS	0.001 U	0.001 U	0.001 U	0.004
Source	TP-9	07/25/00	FS	0.001 U	0.001 U	0.001 U	0.001 U
Source	TP-9	10/24/00	FS	0.001 U	0.001 U	0.001 U	0.001 U

TABLE 1C
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 805 - Building 10 Tank Farm
1987-2011

Chem Class	VOCs		VOCs		VOCs		VOCs		EPH		TPH	
	Benzene	Ethyl benzene	Styrene	Toluene	Xylenes, Total		Extractable Petroleum Hydrocarbons, Total	MG/L	Total Petroleum Hydrocarbons	MG/L		
	Parameter Units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
	CT-GWPC	0.001	0.7	0.1	1	0.53	0.5	0.5	0.5	0.5		
Area	Location	Sample Date	QC Code	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.002	
Source	TP-9	01/30/01	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	04/26/01	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	07/30/01	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	10/29/01	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	01/28/02	FS	0.001	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	04/25/02	FS	0.001	0.003	0.001 U	0.001 U	0.034				
Source	TP-9	07/30/02	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	10/28/02	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	04/29/03	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	08/07/03	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	11/04/03	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	01/27/04	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	04/27/04	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	07/19/04	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	10/26/04	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	01/26/05	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	10/24/06	FD	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	10/24/06	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	01/24/07	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	04/25/07	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	07/24/07	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	10/23/07	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	01/22/08	FS	0.003	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	04/29/08	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	07/30/08	FS	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U				
Source	TP-9	04/30/09	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.00055	0.0005 U	0.0015 U	0.89	
Source	TP-9	04/08/10	FS	0.0005 U	0.0086	0.0005 U	0.0005 U	0.0005	0.0005 U	0.0014	0.21	
Source	TP-9	03/31/11	FS	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005	0.001 U	0.1051		

Notes:

Analytical results from September 2008 thru April 2011

Results provided in mg/L only for constituents detected in at least one sample

"U" qualifier = non-detect

"J" qualifier = estimated

CT-GWPC = RSR for Groundwater in GA and GAA classified areas GWPROT

CT-SWPROT = Surface water protection criteria (SWPC)

3.3^b = Proposed site-specific criterion

NC = No Criteria

Shading indicates value exceeds lowest criterion for downgradient wells.

FS = Field Sample; FD = Field Duplicate

TABLE 1D
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 820 - Building 5B Tank Farm
2010-2011

Chem Class	Parameter	Alcohols	Alcohols	VOCs	VOCs	VOCs	VOCs	VOCs
		Methanol	n-Butanol	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	4-iso-Propyltoluene	Benzene	Dimethoxymethane
	CT-SWPROT	3.3 ^p	NC	NC	NC	NC	0.71	NC
Location	Area	Sample Date	QC Code					
MPI-1	Downgradient	11/2/2010	FS	1 U	1 U	0.0005 U	0.0005 U	0.0005 U
MPI-1	Downgradient	3/30/2011	FS	1 U	1 U	0.0005 U	0.0005 U	0.0005 U
MPI-2	Downgradient	4/2/1999	FS	10 U	10 U			0.001 U
MPI-2	Downgradient	3/31/2011	FS	1 U	1 U	0.0005 U	0.0005 U	0.0005 U
MPI-3	Downgradient	11/2/2010	FS	1 U	1 U	0.0005 U	0.0005 U	0.0005 U
MPI-3	Downgradient	3/30/2011	FS	1 U	1 U	0.0005 U	0.0005 U	0.00065 JN
MPI-4	Downgradient	3/31/2011	FS			0.0005 U	0.0005 U	0.0005 U
MPI-5	Downgradient	3/31/2011	FS			0.0005 U	0.0005 U	0.0005 U
MW-17	Downgradient	10/29/2010	FS	1 U	1 U	0.11	0.0093	0.0005 U
MW-17	Downgradient	4/4/2011	FS	1 U	1 U	0.25	0.029	0.0005 U
MW-18	Downgradient	10/28/2010	FS	1 U	1 U	0.0005 U	0.0005 U	0.0005 U
MW-18	Downgradient	4/4/2011	FS	1.5	1 U	0.0005 U	0.0005 U	0.0005 U
MW-19	Downgradient	9/15/2010	FS			0.0005 U	0.0005 U	0.0005 U
MW-19	Downgradient	10/29/2010	FS	1 U	1 U	0.00065	0.00054	0.0005 U
MW-19	Downgradient	4/4/2011	FS	1 UJ	1 UJ	0.0005 U	0.0005 U	0.0005 U
P-120	Downgradient	4/2/1999	FS	10 U	10 U			0.001 U
P-120	Downgradient	11/2/2010	FS	1 U	1 U	0.0097	0.00062	0.0005 U
P-120	Downgradient	4/4/2011	FS	1 U	1 U	0.18	0.038	0.00063
P-123	Source	12/15/1998	FS	12	10 U			0.2 U
P-123	Source	2/18/2000	FS			0.075	0.102	0.005 U
P-123	Source	3/3/2000	FS					0.964
P-123	Source	3/6/2000	FS	10 U	73			0.135
P-123	Source	3/31/2000	FS	72	610			0.25 U
P-123	Source	5/23/2000	FS	10 U	31			0.73
P-123	Source	6/26/2000	FS	10 U	10 U			0.02 U
P-123	Source	7/27/2000	FS	10 U	10 U			0.005 U
P-123	Source	8/9/2000	FS	10 U	10 U			0.005 U
P-123	Source	9/21/2000	FS	10 U	10 U			0.1 U
P-123	Source	10/18/2000	FS	10 U	10 U			0.94
P-123	Source	11/13/2000	FS	10 U	10 U			0.1 U
P-123	Source	12/19/2000	FS	10 U	10 U			0.025 U
P-123	Source	1/22/2001	FS	32	10 U			0.025 U
P-123	Source	2/20/2001	FS	10 U	10 U			0.67
P-123	Source	3/27/2001	FS	10 U	10 U			0.025 U
P-123	Source	4/20/2001	FS	10	10 U			0.025 U
P-123	Source	6/25/2001	FS	6 U	6 U			0.01 U
P-123	Source	7/16/2001	FS	5 U	5 U			0.005 U
P-123	Source	8/27/2001	FS	1 U	1 U			0.001 U
P-123	Source	9/20/2001	FS	1 U	1 U			0.005 U
P-123	Source	10/26/2001	FS	1 U	1 U			0.005 U

TABLE 1D
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 820 - Building 5B Tank Farm
2010-2011

Chem Class								
	Parameter	Alcohols	Alcohols	VOCs	VOCs	VOCs	VOCs	VOCs
		Methanol	n-Butanol	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	4-iso-Propyltoluene	Benzene	Dimethoxymethane
CT-SWPROT		3.3 ^P	NC	NC	NC	NC	0.71	NC
Location	Area	Sample Date	QC Code					
P-123	Source	11/26/2001	FS	1 U	1 U		0.005 U	0.005 U
P-123	Source	12/26/2001	FS	1 U	1 U		0.005 U	0.005 U
P-123	Source	1/25/2002	FS	1 U	1 U		0.001 U	0.001 U
P-123	Source	2/22/2002	FS	1 U	1 U		0.001 U	0.001 U
P-123	Source	4/5/2002	FS	1 U	3		0.001 U	0.001 U
P-123	Source	5/3/2002	FS	1 U	1 U		0.005 U	0.005 U
P-123	Source	6/20/2002	FS	1 U	1 U		0.05 U	3.5
P-123	Source	7/19/2002	FS	1 U	1 U		0.25 U	4.5
P-123	Source	5/30/2007	FS	1 U	1 U		0.001 U	0.001 U
P-123	Source	10/27/2010	FS	1 U	1 U	0.74	0.017	0.025
P-123	Source	4/5/2011	FS	1 U	1 U	0.68	0.005 U	0.046
								0.068 JN
								0.49
								0.24

Notes:

Analytical results from 1999 thru April 2011

Results provided in mg/L only for constituents detected in at least one sample

"U" qualifier = non-detect

"J" qualifier = estimated

CT-SWPROT = CT RSR - Surface water protection criteria (SWPC)

3.3^P = Proposed site-specific criterion

NC = No Criteria

Shading indicates value exceeds lowest criterion

FS = Field Sample

TABLE 1D
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 820 - Building 5B Tank Farm
2010-2011

Chem Class	Parameter	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
		Formaldehyde	Isobutyl alcohol	Isopropylbenzene	Methyl Tertbutyl Ether	Methylene chloride	n-Butylbenzene	Propylbenzene
		10 ^P	10 ^P	NC	NC	48	NC	NC
Location	Area	Sample Date	QC Code					
MPI-1	Downgradient	11/2/2010	FS	0.05 U	1 U	0.0005 U	0.0005 U	0.0005 U
MPI-1	Downgradient	3/30/2011	FS	0.05 U	1 U	0.0005 U	0.0005 U	0.0005 U
MPI-2	Downgradient	4/2/1999	FS	0.2	10 U			
MPI-2	Downgradient	3/31/2011	FS	0.05 U	1 U	0.00088	0.00094	0.002 U
MPI-3	Downgradient	11/2/2010	FS	0.05 U	1 U	0.0005 U	0.0005 U	0.0005 U
MPI-3	Downgradient	3/30/2011	FS	0.05 U	1 U	0.0005 U	0.0005 U	0.0005 U
MPI-4	Downgradient	3/31/2011	FS			0.0005 U	0.0005 U	0.0005 U
MPI-5	Downgradient	3/31/2011	FS			0.0005 U	0.0005 U	0.0005 U
MW-17	Downgradient	10/29/2010	FS	0.05 U	1 U	0.013	0.0022	0.002 U
MW-17	Downgradient	4/4/2011	FS	0.05 U	1 U	0.029	0.00052	0.002 U
MW-18	Downgradient	10/28/2010	FS	0.05 U	1 U	0.0005 U	0.0005 U	0.0005 U
MW-18	Downgradient	4/4/2011	FS	0.05 U	1 U	0.0005 U	0.0005 U	0.0005 U
MW-19	Downgradient	9/15/2010	FS			0.0005 U	0.0005 U	0.0005 U
MW-19	Downgradient	10/29/2010	FS	0.05 U	1 U	0.0005 U	0.0005 U	0.0005 U
MW-19	Downgradient	4/4/2011	FS	0.05 U	1 UJ	0.0005 U	0.0005 U	0.0005 U
P-120	Downgradient	4/2/1999	FS	0.1 U	10 U			
P-120	Downgradient	11/2/2010	FS	0.05 U	1 U	0.0047	0.0005 U	0.002 U
P-120	Downgradient	4/4/2011	FS	0.05 U	1 U	0.018	0.0005 U	0.002 U
P-123	Source	12/15/1998	FS	0.1 U	10 U		1.1	
P-123	Source	2/18/2000	FS			0.011	0.005 U	0.005 U
P-123	Source	3/3/2000	FS				0.02	0.097
P-123	Source	3/6/2000	FS	0.2	17			
P-123	Source	3/31/2000	FS	0.1 U	170			
P-123	Source	5/23/2000	FS	0.7	17			
P-123	Source	6/26/2000	FS	2.6	10 U			
P-123	Source	7/27/2000	FS	0.7	10 U			
P-123	Source	8/9/2000	FS	0.5	10 U			
P-123	Source	9/21/2000	FS	1	10 U			
P-123	Source	10/18/2000	FS	0.8	10 U			
P-123	Source	11/13/2000	FS	1.1	10 U			
P-123	Source	12/19/2000	FS	0.2	10 U			
P-123	Source	1/22/2001	FS	2.6	10 U			
P-123	Source	2/20/2001	FS	1.3	10 U			
P-123	Source	3/27/2001	FS	1	10 U			
P-123	Source	4/20/2001	FS	1.1	10 U			
P-123	Source	6/25/2001	FS	80	6 U			
P-123	Source	7/16/2001	FS	110	5 U		0.002 U	
P-123	Source	8/27/2001	FS	0.3	1 U			
P-123	Source	9/20/2001	FS	0.37	1 U			
P-123	Source	10/26/2001	FS	0.77	1 U			

TABLE 1D
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 820 - Building 5B Tank Farm
2010-2011

Location	Area	Sample Date	QC Code	Chem Class		VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
				Parameter	CT-SWPROT	Formaldehyde	Isobutyl alcohol	Isopropylbenzene	Methyl Tertbutyl Ether	Methylene chloride	n-Butylbenzene	Naphthalene	Propylbenzene
						10 ^P	10 ^P	NC	NC	48	NC	NC	NC
P-123	Source	11/26/2001	FS			0.56	1 U						
P-123	Source	12/26/2001	FS			0.35	1 U						
P-123	Source	1/25/2002	FS			0.99	1 U			0.002 U			
P-123	Source	2/22/2002	FS			0.2 U	1 U			0.002 U			
P-123	Source	4/5/2002	FS			0.43	1 U			0.002 U			
P-123	Source	5/3/2002	FS			0.59	1 U		0.01 U	0.005 U			
P-123	Source	6/20/2002	FS			0.87	1 U		0.1 U	0.05 U			
P-123	Source	7/19/2002	FS			3.9	1 U		0.5 U	0.25 U			
P-123	Source	5/30/2007	FS			1 U	1 U		0.001 U				
P-123	Source	10/27/2010	FS			0.099	1 U	0.031	0.005 U	0.02 U	0.016	0.16	0.064
P-123	Source	4/5/2011	FS			0.05 U	1 U	0.02	0.005 U	0.02 U	0.015	0.13	0.039

Notes:

Analytical results from 1999 thru April 2011

Results provided in mg/L only for constituents detected

"U" qualifier = non-detect

"J" qualifier = estimated

CT-SWPROT = CT RSR - Surface water protection criteria

3.3^P = Proposed site-specific criterion

NC = No Criteria

Shading indicates value exceeds lowest criterion

FS = Field Sample

TABLE 1D
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 820 - Building 5B Tank Farm
2010-2011

Chem Class	Parameter	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
		sec- Butylbenzene	Styrene	tert- Butylbenzene	Toluene	Xylene, o	Xylenes (m&p)
		CT-SWPROT	NC	NC	NC	4000	NC
Location	Area	Sample Date	QC Code				
MPI-1	Downgradient	11/2/2010	FS	0.0005 U	0.0005 U	0.001 U	0.0005 U
MPI-1	Downgradient	3/30/2011	FS	0.0005 U	0.0005 U	0.001 U	0.0005 U
MPI-2	Downgradient	4/2/1999	FS		0.001 U		0.001 U
MPI-2	Downgradient	3/31/2011	FS	0.0005 U	0.0005 U	0.001 U	0.0005 U
MPI-3	Downgradient	11/2/2010	FS	0.0005 U	0.0005 U	0.001 U	0.0005 U
MPI-3	Downgradient	3/30/2011	FS	0.0005 U	0.0005 U	0.001 U	0.0005 U
MPI-4	Downgradient	3/31/2011	FS	0.0005 U	0.0005 U	0.001 U	0.0005 U
MPI-5	Downgradient	3/31/2011	FS	0.0005 U	0.0005 U	0.001 U	0.0005 U
MW-17	Downgradient	10/29/2010	FS	0.0021	0.0005 U	0.001 U	0.00078
MW-17	Downgradient	4/4/2011	FS	0.0036	0.0005 U	0.001 U	0.0059
MW-18	Downgradient	10/28/2010	FS	0.0005 U	0.0005 U	0.001 U	0.0005 U
MW-18	Downgradient	4/4/2011	FS	0.0005 U	0.0005 U	0.001 U	0.0005 U
MW-19	Downgradient	9/15/2010	FS	0.0005 U	0.0005 U	0.001 U	0.0005 U
MW-19	Downgradient	10/29/2010	FS	0.0005 U	0.0005 U	0.001 U	0.0005 U
MW-19	Downgradient	4/4/2011	FS	0.0005 U	0.0005 U	0.001 U	0.0005 U
P-120	Downgradient	4/2/1999	FS		0.001 U		0.001 U
P-120	Downgradient	11/2/2010	FS	0.00085	0.0005 U	0.001 U	0.0005 U
P-120	Downgradient	4/4/2011	FS	0.0019	0.00096	0.001 U	0.0076
P-123	Source	12/15/1998	FS		0.25		0.2 U
P-123	Source	2/18/2000	FS		0.005 U	0.03	0.005
P-123	Source	3/3/2000	FS		0.035		0.025 U
P-123	Source	3/6/2000	FS		0.25 U		0.25 U
P-123	Source	3/31/2000	FS		0.039		0.02 U
P-123	Source	5/23/2000	FS		0.14		0.05 U
P-123	Source	6/26/2000	FS		0.18		0.05 U
P-123	Source	7/27/2000	FS		0.02 U		0.02 U
P-123	Source	8/9/2000	FS		0.005 U		0.005 U
P-123	Source	9/21/2000	FS		0.1 U		0.25
P-123	Source	10/18/2000	FS		0.1 U		0.1 U
P-123	Source	11/13/2000	FS		0.025 U		0.025 U
P-123	Source	12/19/2000	FS		0.025 U		0.025 U
P-123	Source	1/22/2001	FS		0.025 U		0.025 U
P-123	Source	2/20/2001	FS		0.025 U		0.025 U
P-123	Source	3/27/2001	FS		0.25 U		0.25 U
P-123	Source	4/20/2001	FS		0.25 U		0.25 U
P-123	Source	6/25/2001	FS		0.01 U		0.01 U
P-123	Source	7/16/2001	FS		0.005 U		0.005 U
P-123	Source	8/27/2001	FS		0.001 U		0.001 U
P-123	Source	9/20/2001	FS		0.005 U		0.005 U
P-123	Source	10/26/2001	FS		0.005 U		0.005 U

TABLE 1D
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 820 - Building 5B Tank Farm
2010-2011

Chem Class	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
	sec- Butylbenzene	Styrene	tert- Butylbenzene	Toluene	Xylene, o	Xylenes (m&p)	Xylenes, Total
	CT-SWPROT	NC	NC	NC	4000	NC	NC
Location	Area	Sample Date	QC Code				
P-123	Source	11/26/2001	FS		0.005 U		0.005 U
P-123	Source	12/26/2001	FS		0.005 U		0.005 U
P-123	Source	1/25/2002	FS		0.001 U		0.002 U
P-123	Source	2/22/2002	FS		0.001 U		0.002 U
P-123	Source	4/5/2002	FS		0.001 U	0.001 U	0.002 U
P-123	Source	5/3/2002	FS			0.005 U	0.005 U
P-123	Source	6/20/2002	FS			0.05 U	1.4
P-123	Source	7/19/2002	FS			0.25 U	0.7
P-123	Source	5/30/2007	FS		0.001 U	0.001 U	0.001 U
P-123	Source	10/27/2010	FS	0.0077	0.005 U	0.01 U	0.005 U
P-123	Source	4/5/2011	FS	0.0061	0.005 U	0.01 U	0.005 U
							0.01 U

Notes:

Analytical results from 1999 thru April 2011
Results provided in mg/L only for constituents detected
"U" qualifier = non-detect
"J" qualifier = estimated
CT-SWPROT = CT RSR - Surface water protection criteria
3.3^o = Proposed site-specific criterion
NC = No Criteria
Shading indicates value exceeds lowest criterion
FS = Field Sample

TABLE 1E
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 830 - Methylformcel® Release
1993-2011

Parameter	Units	CT-SWPROT	Formaldehyde	Isobutyl alcohol	Methanol	n-Butanol	
			MG/L	MG/L	MG/L	MG/L	
			10 ^p	10 ^p	3.3 ^p	10 ^p	
Area	Location	Sample Date	QC Code				
Downgradient	CW-1	08/25/93	FS	250	10 U	27	10 U
Downgradient	CW-1	08/27/93	FS	128	10 U	210	23
Downgradient	CW-1	09/03/93	FS	2680	10 U	28	10 U
Downgradient	CW-1	09/08/93	FS	5230	10 U	283	28
Downgradient	CW-1	09/21/93	FS	3380	10 U	182	10 U
Downgradient	CW-1	10/06/93	FS	3700	10 U	290	10 U
Downgradient	CW-1	10/21/93	FS	3150	10 U	58	10 U
Downgradient	CW-1	11/05/93	FS	3380	10 U	140	10 U
Downgradient	CW-1	12/06/93	FS	234	10 U	35	10 U
Downgradient	CW-1	06/16/94	FS	2870	10 U	181	26
Downgradient	CW-1	07/14/94	FS	1670	10 U	56	10 U
Downgradient	CW-1	08/10/94	FS	2540	10 U	61	10 U
Downgradient	CW-1	09/15/94	FS	40	10 U	116	11
Downgradient	CW-1	10/05/94	FS	2780	10 U	124	16
Downgradient	CW-1	03/07/95	FS	1.56	10 U	269	10 U
Downgradient	CW-1	06/15/95	FS	2030	10 U	108	10 U
Downgradient	CW-1	09/07/95	FS	2550	10 U	194	10 U
Downgradient	CW-1	12/14/95	FS	3520	10 U	10 U	10 U
Downgradient	CW-1	03/28/96	FS	0.1 U	10 U	10 U	10 U
Downgradient	CW-1	05/30/96	FS	17.1	10 U	10 U	10 U
Downgradient	CW-1	06/27/96	FS	0.16	10 U	10 U	10 U
Downgradient	CW-1	07/26/96	FS	0.48	10 U	10 U	10 U
Downgradient	CW-1	08/30/96	FS	0.13	10 U	10 U	10 U
Downgradient	CW-1	09/27/96	FS	5.6	10 U	10 U	10 U
Downgradient	CW-1	10/31/96	FS	0.16	10 U	10 U	10 U
Downgradient	CW-1	11/22/96	FS	0.1	10 U	10 U	10 U
Downgradient	CW-1	12/30/96	FS	0.1 U	10 U	10 U	10 U
Downgradient	CW-1	01/31/97	FS	0.1 U	10 U	10 U	10 U
Downgradient	CW-1	02/28/97	FS	0.87	10 U	10 U	10 U
Downgradient	CW-1	03/31/97	FS	0.34		10 U	10 U
Downgradient	CW-1	04/29/97	FS	0.18	10 U	10 U	10 U
Downgradient	CW-1	05/30/97	FS	0.4		10 U	10 U
Downgradient	CW-1	06/24/97	FS	16.9		10 U	10 U
Downgradient	CW-1	07/29/97	FS	0.21		10 U	10 U
Downgradient	CW-1	08/29/97	FS	0.1 U	10 U	10 U	10 U
Downgradient	CW-1	09/26/97	FS	0.1 U	10 U	10 U	10 U
Downgradient	CW-1	10/28/97	FS	10	10 U	10 U	10 U
Downgradient	CW-1	11/26/97	FS	1.3	10 U	10 U	10 U
Downgradient	CW-1	12/23/97	FS	0.1 U	10 U	10 U	10 U
Downgradient	CW-1	01/30/98	FS	0.1 U	10 U	10 U	10 U
Downgradient	CW-1	02/26/98	FS	0.6	10 U	10 U	10 U
Downgradient	CW-1	03/30/98	FS	7040	10 U	240	10 U
Downgradient	CW-1	04/24/98	FS	136	1 U	47	1 U
Downgradient	CW-1	06/30/98	FS	68	1 U	39	1 U
Downgradient	CW-1	04/21/99	FS	290	10 U	810	10 U
Downgradient	CW-1	07/27/99	FS	3200	10 U	310	10 U
Downgradient	CW-1	11/17/00	FS	1100	10 U	100	10 U
Downgradient	CW-1	07/10/02	FS	2.4	1 U	1 U	1 U
Downgradient	CW-1	10/04/06	FS	1.5	1 U	1 U	1 U
Downgradient	CW-1	10/21/10	FS	0.05 U	1 U	1 U	1 U
Downgradient	CW-1	04/07/11	FS	0.095	1 U	1 U	1 U
Downgradient	MW-16	10/21/10	FS	0.05 U	1 U	1 U	1 U
Downgradient	MW-16	04/05/11	FS	0.05 U	1 U	1 U	1 U
Downgradient	P-103	08/13/93	FS	2370		377	
Downgradient	P-103	08/16/93	FS		52	4000	7300
Downgradient	P-103	08/25/93	FS	2330	10	3900	6400
Downgradient	P-103	08/27/93	FS	1490	43	3700	6400
Downgradient	P-103	09/02/93	FS	2170	43	3700	6400

TABLE 1E
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 830 - Methylformcel® Release
1993-2011

Parameter	Units	CT-SWPROT	Formaldehyde	Isobutyl alcohol	Methanol	n-Butanol	
			MG/L	MG/L	MG/L	MG/L	
			10 ^p	10 ^p	3.3 ^p	10 ^p	
Area	Location	Sample Date	QC Code				
Downgradient	P-103	09/08/93	FS	2500	68	5900	9007
Downgradient	P-103	09/21/93	FS	2570	46	3500	3600
Downgradient	P-103	10/06/93	FS	2260	78	9936	1068
Downgradient	P-103	10/20/93	FS	3500	11	4400	1900
Downgradient	P-103	11/05/93	FS	3630	13	1200	1300
Downgradient	P-103	12/06/93	FS	4430	9	2300	1300
Downgradient	P-103	01/06/94	FS	3660	11	800	1700
Downgradient	P-103	02/04/94	FS	1850	27	1800	4300
Downgradient	P-103	03/17/94	FS	2180	10U	1300	1000
Downgradient	P-103	04/06/94	FS	2050	10U	1700	600
Downgradient	P-103	05/05/94	FS	1700	10U	1045	10U
Downgradient	P-103	06/16/94	FS	974	10U	382	627
Downgradient	P-103	07/14/94	FS	1500	11	4200	1070
Downgradient	P-103	08/10/94	FS	995	10U	2100	17
Downgradient	P-103	09/08/94	FS	510	30	6300	5100
Downgradient	P-103	10/05/94	FS	2680	119	8700	31000
Downgradient	P-103	11/02/94	FS		88		
Downgradient	P-103	12/14/94	FS	5760	10U	2360	2160
Downgradient	P-103	03/07/95	FS	3320	10U	2032	2688
Downgradient	P-103	06/15/95	FS	2640	10U	2482	1425
Downgradient	P-103	09/06/95	FS	2320	1000U	1232	1000U
Downgradient	P-103	12/15/95	FS	152	10U	426	208
Downgradient	P-103	03/29/96	FS	7280	10U	24	10U
Downgradient	P-103	10/31/96	FS	1.63	10U	10U	10U
Downgradient	P-103	02/28/97	FS	1.42	10U	18	10U
Downgradient	P-103	05/30/97	FS	0.87		10U	10U
Downgradient	P-103	07/29/97	FS	0.66		13	10U
Downgradient	P-103	11/26/97	FS	1.1	10U	10U	10U
Downgradient	P-103	04/23/98	FS	1	1U	1U	1U
Downgradient	P-103	04/21/99	FS	0.1U	10U	10U	10U
Downgradient	P-103	06/29/99	FS	0.1U	10U	10U	10U
Downgradient	P-103	11/17/00	FS	0.2	10U	10U	10U
Downgradient	P-103	07/09/02	FS	0.2U	1U	1U	1U
Downgradient	P-103	10/03/06	FS	0.2U	1U	1U	1U
Downgradient	P-103	10/26/10	FD	0.05U	1U	1U	1U
Downgradient	P-103	10/26/10	FS	0.05U	1U	1U	1U
Downgradient	P-103	04/06/11	FD	0.05U	1U	1U	1U
Downgradient	P-103	04/06/11	FS	0.05U	1U	1U	1U
Downgradient	P-107	08/25/93	FS	16.2	10U	10U	10U
Downgradient	P-107	08/27/93	FS	10.6	10U	10U	10U
Downgradient	P-107	09/01/93	FS	10.2	10U	10U	10U
Downgradient	P-107	09/08/93	FS	12	10U	10U	10U
Downgradient	P-107	09/21/93	FS	12.7	10U	10U	10U
Downgradient	P-107	10/06/93	FS	9.44	10U	10U	10U
Downgradient	P-107	10/20/93	FS	12.9	10U	10U	10U
Downgradient	P-107	11/05/93	FS	10.2	10U	10U	10U
Downgradient	P-107	12/06/93	FS	9.29	10U	10U	10U
Downgradient	P-107	03/17/94	FS	6.9	10U	10U	10U
Downgradient	P-107	06/16/94	FS	15.3	10U	10U	10U
Downgradient	P-107	09/08/94	FS	14.1	10U	10U	10U
Downgradient	P-107	12/14/94	FS	15.7	10U	10U	10U
Downgradient	P-107	03/07/95	FS	11.3	10U	10U	10U
Downgradient	P-107	06/15/95	FS	5.04	10U	10U	10U
Downgradient	P-107	09/06/95	FS	13.1	10U	10U	10U
Downgradient	P-107	12/15/95	FS	5.52	10U	10U	10U
Downgradient	P-107	03/29/96	FS	3.7	10U	10U	10U
Downgradient	P-107	10/31/96	FS	4.45	10U	10U	10U
Downgradient	P-107	02/28/97	FS	4.09	10U	10U	10U

TABLE 1E
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 830 - Methylformcel® Release
1993-2011

Parameter	Units	Formaldehyde	Isobutyl alcohol	Methanol	n-Butanol
		MG/L	MG/L	MG/L	MG/L
		CT-SWPROT	10 ^p	10 ^p	3.3 ^p
Area	Location	Sample Date	QC Code		
Downgradient	P-107	05/30/97	FS	6.2	
Downgradient	P-107	07/29/97	FS	5.17	
Downgradient	P-107	11/26/97	FS	16	
Downgradient	P-107	04/23/98	FS	4.1	
Downgradient	P-107	04/21/99	FS	0.2	
Downgradient	P-107	06/29/99	FS	0.5	
Downgradient	P-107	11/17/00	FS	2.3	
Downgradient	P-107	07/10/02	FS	0.58	
Downgradient	P-107	10/03/06	FS	0.53	
Downgradient	P-107	10/25/10	FS	0.18	
Downgradient	P-107	04/07/11	FS	0.05 U	
Downgradient	P-112	10/20/93	FS	0.15	
Downgradient	P-112	11/05/93	FS	0.3	
Downgradient	P-112	12/06/93	FS	0.19	
Downgradient	P-112	03/17/94	FS	0.24	
Downgradient	P-112	06/16/94	FS	0.09	
Downgradient	P-112	09/15/94	FS	0.15	
Downgradient	P-112	12/14/94	FS	0.5	
Downgradient	P-112	03/07/95	FS	0.11	
Downgradient	P-112	06/16/95	FS	0.1 U	
Downgradient	P-112	09/06/95	FS	0.28	
Downgradient	P-112	12/15/95	FS	0.14	
Downgradient	P-112	03/28/96	FS	0.1 U	
Downgradient	P-112	05/30/97	FS	0.31	
Downgradient	P-112	04/24/98	FS	19	
Downgradient	P-112	04/21/99	FS	0.1 U	
Downgradient	P-112	06/30/99	FS	0.2	
Downgradient	P-112	11/17/00	FS	0.2	
Downgradient	P-112	07/10/02	FS	0.2 U	
Downgradient	P-112	10/04/06	FS	0.2 U	
Downgradient	P-112	10/27/10	FS	0.05 U	
Downgradient	P-112	04/06/11	FS	0.05 U	
Downgradient	P-113	10/20/93	FS	6.98	
Downgradient	P-113	11/05/93	FS	6.88	
Downgradient	P-113	11/24/93	FS	11.1	
Downgradient	P-113	12/06/93	FS	8.68	
Downgradient	P-113	12/22/93	FS	9.28	
Downgradient	P-113	01/06/94	FS	10	
Downgradient	P-113	01/17/94	FS	7.6	
Downgradient	P-113	02/04/94	FS	9.57	
Downgradient	P-113	02/15/94	FS	9.69	
Downgradient	P-113	03/17/94	FS	8.6	
Downgradient	P-113	03/22/94	FS	9.3	
Downgradient	P-113	04/06/94	FS	10.5	
Downgradient	P-113	04/19/94	FS	10.4	
Downgradient	P-113	05/05/94	FS	10	
Downgradient	P-113	05/18/94	FS	9.04	
Downgradient	P-113	06/16/94	FS	7.69	
Downgradient	P-113	06/30/94	FS	7.34	
Downgradient	P-113	07/14/94	FS	6.85	
Downgradient	P-113	07/28/94	FS	7.55	
Downgradient	P-113	08/10/94	FS	6.62	
Downgradient	P-113	08/26/94	FS	5.71	
Downgradient	P-113	09/08/94	FS	6.42	
Downgradient	P-113	09/20/94	FS	7.99	
Downgradient	P-113	10/05/94	FS	3.57	
Downgradient	P-113	10/20/94	FS	4.94	
Downgradient	P-113	11/02/94	FS		
				10 U	

TABLE 1E
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 830 - Methylformcel® Release
1993-2011

Parameter	Units	Formaldehyde		Isobutyl alcohol		Methanol		n-Butanol	
		MG/L		MG/L		MG/L		MG/L	
		10 ^p	10 ^p	10 ^p	3.3 ^p	10 ^p	10 ^p	10 ^p	10 ^p
Area	Location	Sample Date	QC Code						
Downgradient	P-113	11/15/94	FS	4.59		10 U	10 U	10 U	10 U
Downgradient	P-113	12/08/94	FS			10 U	10 U	10 U	10 U
Downgradient	P-113	12/14/94	FS	5.42		10 U	10 U	10 U	10 U
Downgradient	P-113	01/12/95	FS	7.08		10 U	17	10 U	10 U
Downgradient	P-113	02/09/95	FS	11.3		10 U	10 U	10 U	10 U
Downgradient	P-113	03/07/95	FS	14.9		10 U	10 U	10 U	10 U
Downgradient	P-113	06/16/95	FS	8.17		10 U	10 U	10 U	10 U
Downgradient	P-113	07/14/95	FS	17.5		10 U	10 U	10 U	10 U
Downgradient	P-113	08/10/95	FS	14.7		10 U	11	10 U	10 U
Downgradient	P-113	09/06/95	FS	11.7		10 U	10 U	10 U	10 U
Downgradient	P-113	10/20/95	FS	16.3		10 U	10 U	10 U	10 U
Downgradient	P-113	11/16/95	FS	18.3		10 U	10 U	10 U	10 U
Downgradient	P-113	12/15/95	FS	13.8		10 U	10 U	10 U	10 U
Downgradient	P-113	02/01/96	FS	14.7		10 U	89	16	
Downgradient	P-113	02/29/96	FS	17.6		10 U	10 U	10 U	10 U
Downgradient	P-113	03/28/96	FS	17.3		10 U	10 U	10 U	10 U
Downgradient	P-113	04/26/96	FS	33.1		10 U	10 U	10 U	10 U
Downgradient	P-113	10/31/96	FS	16.5		10 U	10 U	10 U	10 U
Downgradient	P-113	02/28/97	FS	27.1		10 U	10 U	10 U	10 U
Downgradient	P-113	05/30/97	FS	18.4			10 U	10 U	
Downgradient	P-113	07/29/97	FS	20			10 U	10 U	
Downgradient	P-113	11/26/97	FS	17.3		10 U	10 U	10 U	10 U
Downgradient	P-113	04/23/98	FS	14.1		1 U	1 U	1 U	1 U
Downgradient	P-113	04/21/99	FS	0.8		10 U	10 U	10 U	10 U
Downgradient	P-113	06/30/99	FS	4.4		10 U	10 U	10 U	10 U
Downgradient	P-113	11/17/00	FS	2.3		10 U	10 U	10 U	10 U
Downgradient	P-113	07/10/02	FS	5.6		1 U	1 U	1 U	1 U
Downgradient	P-113	10/04/06	FS	1		1 U	1 U	2.5	
Downgradient	P-113	10/26/10	FS	0.05 U		1 U	1 U	1 U	1 U
Downgradient	P-113	04/06/11	FS	0.05 U		1 U	1 U	1 U	1 U
Downgradient	P-114	10/20/93	FS	4.44		10 U	10 U	10 U	10 U
Downgradient	P-114	11/05/93	FS	6.16		10 U	10 U	10 U	10 U
Downgradient	P-114	12/06/93	FS	10.3		10 U	10 U	10 U	10 U
Downgradient	P-114	06/14/94	FS	1.82		10 U	10 U	10 U	10 U
Downgradient	P-114	12/15/94	FS	4.07		10 U	10 U	10 U	10 U
Downgradient	P-114	06/16/95	FS	0.87		10 U	10 U	10 U	10 U
Downgradient	P-114	12/15/95	FS	2.81		10 U	10 U	10 U	10 U
Downgradient	P-114	10/31/96	FS	0.53		10 U	10 U	10 U	10 U
Downgradient	P-114	02/28/97	FS	0.29		10 U	10 U	10 U	10 U
Downgradient	P-114	05/30/97	FS	0.48			10 U	10 U	
Downgradient	P-114	11/26/97	FS	11.3		10 U	10 U	10 U	10 U
Downgradient	P-114	04/24/98	FS	2.1		1 U	14	1 U	
Downgradient	P-114	06/30/99	FS	0.6		10 U	10 U	10 U	10 U
Downgradient	P-114	11/17/00	FS	0.9		10 U	10 U	10 U	10 U
Downgradient	P-114	07/10/02	FS	0.3		1 U	1 U	1 U	1 U
Downgradient	P-114	10/04/06	FS	0.42		1 U	1 U	1 U	1 U
Downgradient	P-114	10/25/10	FS	0.05 U		1 U	1 U	1 U	1 U
Downgradient	P-114	04/06/11	FS	0.05 U		1 U	1 U	1 U	1 U
Downgradient	P-115	02/02/95	FS	0.1 U		10 U	10 U	10 U	10 U
Downgradient	P-115	11/01/10	FS	0.05 U		1 U	1 U	1 U	1 U
Downgradient	P-115	04/06/11	FS	0.05 U		1 U	1 U	1 U	1 U
Downgradient	P-118	02/02/95	FS	0.29		10 U	10 U	10 U	10 U
Downgradient	P-118	10/22/10	FS	0.05 U		1 U	1 U	1 U	1 U
Downgradient	P-118	04/05/11	FS	0.05 U		1 U	1 U	1 U	1 U
Source	P-111	08/16/93	FS			10 U	3500	13	
Source	P-111	08/25/93	FS	10300		10 U	4200		10 U
Source	P-111	08/27/93	FS	10200		10 U	39		10 U
Source	P-111	09/01/93	FS	12200		10 U	4600		10 U

TABLE 1E
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 830 - Methylformcel® Release
1993-2011

Parameter	Units	Formaldehyde	Isobutyl alcohol	Methanol	n-Butanol
		MG/L	MG/L	MG/L	MG/L
		CT-SWPROT	10 ^p	10 ^p	3.3 ^p
Area	Location	Sample Date	QC Code		
Source	P-111	09/08/93	FS	16800	10 U
Source	P-111	09/21/93	FS	21400	10 U
Source	P-111	10/06/93	FS	17800	10 U
Source	P-111	10/20/93	FS	20600	10 U
Source	P-111	11/05/93	FS	21100	10 U
Source	P-111	11/24/93	FS	21200	10 U
Source	P-111	12/06/93	FS	23000	10 U
Source	P-111	12/22/93	FS	19400	10 U
Source	P-111	01/06/94	FS	21300	10 U
Source	P-111	01/17/94	FS	27700	10 U
Source	P-111	02/04/94	FS	17700	10 U
Source	P-111	02/15/94	FS	17700	10 U
Source	P-111	03/17/94	FS	20900	10 U
Source	P-111	03/22/94	FS	20800	10 U
Source	P-111	04/06/94	FS	21400	10 U
Source	P-111	04/19/94	FS	21200	10 U
Source	P-111	05/05/94	FS	18300	10 U
Source	P-111	05/18/94	FS	17600	10 U
Source	P-111	06/16/94	FS	15600	10 U
Source	P-111	06/30/94	FS	15000	10 U
Source	P-111	07/14/94	FS	13200	10 U
Source	P-111	07/28/94	FS	13500	10 U
Source	P-111	08/10/94	FS	13600	10 U
Source	P-111	08/26/94	FS	12100	10 U
Source	P-111	09/08/94	FS	9700	10 U
Source	P-111	09/20/94	FS	1990	10 U
Source	P-111	10/05/94	FS	16200	10 U
Source	P-111	10/20/94	FS	17400	10 U
Source	P-111	11/02/94	FS	13180	10 U
Source	P-111	11/15/94	FS	11500	10 U
Source	P-111	12/08/94	FS		10 U
Source	P-111	12/14/94	FS	58200	10 U
Source	P-111	01/12/95	FS	22050	10 U
Source	P-111	02/09/95	FS	30300	10 U
Source	P-111	03/07/95	FS	16700	10 U
Source	P-111	06/16/95	FS	1000	10 U
Source	P-111	07/14/95	FS	22000	10 U
Source	P-111	08/10/95	FS	20200	10 U
Source	P-111	09/06/95	FS	16600	100 U
Source	P-111	10/20/95	FS	9620	10 U
Source	P-111	11/16/95	FS	12900	10 U
Source	P-111	04/26/96	FS	17.9	15
Source	P-111	07/11/02	FS	4700	12
Source	P-111	10/04/06	FS	20000	94
Source	P-111	10/27/10	FS	210 J	110
Source	P-111	04/07/11	FS	30	120

Notes:

Analytical results from 1993 thru April 2011

Results provided in mg/L only for constituents detected in at least one sample

"U" qualifier = non-detect

"J" qualifier = estimated

CT-SWPROT = Surface water protection criteria (SWPC) - Proposed site-specific criterion

3.3^p = Proposed site-specific criterion

NC = No Criteria

Shading indicates value exceeds criterion.

FS = Field Sample; FD = Field Duplicate

ATTACHMENT 3 REFERENCES

ABB Environmental Services, Inc. (ABB-ES), 1995. Property Transfer Act, Site Investigation and Form III Supplemental Information Report, Volume I, 1995.

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Amec Foster Wheeler Environment & Infrastructure (Amec Foster Wheeler), 2017. 2016 Annual Groundwater Monitoring Report and 2017-2018 Revised Monitoring Plan, Allnex USA Inc., Wallingford, Connecticut (USEPA ID # CTD001173467), July, 2017.

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ADDENDUM 1

ADDENDUM 1 / TABLE 1
GROUNDWATER ANALYTICAL RESULTS SUMMARY
AOC 420 - Powder Dump
2016

Chem Class	Wet Chemistry	SVOCs		
Parameter	Ammonia	Bis(2-Ethylhexyl) phthalate		
Fraction	Total	Total		
Units	MG/L	MG/L		
CT-SWPROT	10 ^P	0.0059		
Location	Sample Date	Qc Code		
MW-PD1	07/14/16	FS	2.6	0.0048 U
MW-PD4	07/14/16	FS	0.95	0.0048 U
MW-PD5	07/14/16	FS	0.083	0.0052 U

Notes:

"U" qualifier = non-detect

MG/L = milligrams per liter

10^P = Proposed site-specific criterion

CT-SWPROT - Connecticut Surface Water Protection Criteria for Groundwater

FS = Field Sample